

[illegible]

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SSSSSS
LL          II             SSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LLLLLLLLLLLL IIIIII          SSSSSSSS
LLLLLLLLLLLL IIIIII          SSSSSSSS

```


(2)

167

DECLARATIONS

```
0000 1 .TITLE MONDAT - Data Structures For MONITOR utility
0000 2 .IDENT 'V04-000'
0000 3
0000 4
0000 5 *****
0000 6
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0000 24
0000 25
0000 26 *****
0000 27
0000 28 ++
0000 29 FACILITY: VAX/VMS MONITOR Utility
0000 30
0000 31 ABSTRACT:
0000 32
0000 33 This module is a collection of data structures used by the
0000 34 various executable modules of the Monitor utility.
0000 35
0000 36 Included are the CDB Table, the IDB table and the
0000 37 CLASSTABLE. The CDB Table is a set of contiguous Class
0000 38 Descriptor Blocks, one for each class, in order by class
0000 39 number. The IDB table (PERFTABLE) is a set of contiguous
0000 40 Item Descriptor Blocks, one for each Monitor data item,
0000 41 in an order determined by the $PMSDEF macro. The CLASSTABLE
0000 42 is a set of contiguous longword pairs, one pair for each
0000 43 class; each pair consists of a pointer to a counted ASCII
0000 44 string naming the class, followed by a longword class number.
0000 45
0000 46 ENVIRONMENT: Non-executable data structures.
0000 47
0000 48 AUTHOR: H. M. Levy , CREATION DATE: 2-May-1977
0000 49
0000 50 MODIFIED BY:
0000 51
0000 52 V03-021 TLC1088 Thomas L. Cafarella 25-Jul-1984 14:00
0000 53 Free virtual memory obtained for multi-file summary.
0000 54
0000 55 V03-020 TLC1085 Thomas L. Cafarella 22-Jul-1984 14:00
0000 56 Calculate scale values for Free and Modified List bar graphs.
0000 57
```


0000	58	:	V03-020	TLC1084	Thomas L. Cafarella	24-Jul-1984	11:00
0000	59	:		Disable VMS1 class; update structure level ID.			
0000	60	:					
0000	61	:	V03-019	TLC1079	Thomas L. Cafarella	11-Jul-1984	11:00
0000	62	:		Miscellaneous name and label changes.			
0000	63	:					
0000	64	:	V03-018	TLC1072	Thomas L. Cafarella	17-Apr-1984	11:00
0000	65	:		Add volume name to DISK display.			
0000	66	:					
0000	67	:	V03-017	TLC1066	Thomas L. Cafarella	01-Apr-1984	11:00
0000	68	:		Add SYSTEM class.			
0000	69	:					
0000	70	:	V03-017	PRS1014	Paul R. Senn	29-Mar-1984	11:00
0000	71	:		Misc. changes to VMS1 class			
0000	72	:					
0000	73	:	V03-016	TLC1061	Thomas L. Cafarella	18-Mar-1984	11:00
0000	74	:		Identify dual-path disks by allocation class.			
0000	75	:					
0000	76	:	V03-016	TLC1056	Thomas L. Cafarella	22-Mar-1984	11:00
0000	77	:		Disable journaling classes and exclude class which is disabled.			
0000	78	:					
0000	79	:	V03-015	PRS1010	Paul R. Senn	27-FEB-1984	9:00
0000	80	:		Add Deadlock Message Rate to DLOCK class			
0000	81	:					
0000	82	:	V03-015	PRS1009	Paul R. Senn	22-FEB-1984	14:00
0000	83	:		Add Internal-use-only VMS1 Class			
0000	84	:					
0000	85	:	V03-015	PRS1007	Paul R. Senn	17-FEB-1984	14:00
0000	86	:		Misc. changes to ACPCACHE and FCP classes related to the XQP			
0000	87	:		(including changing the name of ACPCACHE class to XQPCACHE)			
0000	88	:					
0000	89	:	V03-015	PRS1006	Paul R. Senn	17-FEB-1984	14:00
0000	90	:		Add support for "computed" items			
0000	91	:					
0000	92	:	V03-015	TLC1052	Thomas L. Cafarella	17-Feb-1984	11:00
0000	93	:		Add multi-file summary capability.			
0000	94	:					
0000	95	:	V03-014	PRS1005	Paul R. Senn	13-JAN-1983	10:00
0000	96	:		Allow flexible spacing between screen items			
0000	97	:					
0000	98	:	V03-014	PRS1004	Paul R. Senn	11-JAN-1983	16:00
0000	99	:		Misc. changes to POOL class			
0000	100	:					
0000	101	:	V03-013	PRS1001	Paul R. Senn	27-Dec-1983	16:00
0000	102	:		Add ALL CLASSES Pseudo-class			
0000	103	:					
0000	104	:	V03-012	TLC1050	Thomas L. Cafarella	06-Dec-1983	11:00
0000	105	:		Change directory information in DLOCK class.			
0000	106	:					
0000	107	:	V03-011	SPC0004	Stephen P. Carney	24-Jun-1983	16:00
0000	108	:		Add SCS class.			
0000	109	:					
0000	110	:	V03-010	TLC1042	Thomas L. Cafarella	19-Jun-1983	15:00
0000	111	:		Add /ITEM qualifier for homogeneous classes.			
0000	112	:					
0000	113	:	V03-010	TLC1040	Thomas L. Cafarella	15-Jun-1983	10:00
0000	114	:		Add directory node indicator to DLOCK class.			

0000	115	:				
0000	116	:	V03-010	TLC1036	Thomas L. Cafarella	10-Jun-1983 15:00
0000	117	:		Properly recognize Revision Level 0.		
0000	118	:				
0000	119	:	V03-009	TLC1035	Thomas L. Cafarella	06-Jun-1983 15:00
0000	120	:		Add homogeneous class type and DISK class.		
0000	121	:				
0000	122	:	V03-009	TLC1034	Thomas L. Cafarella	06-Jun-1983 15:00
0000	123	:		Add DLOCK class.		
0000	124	:				
0000	125	:	V03-009	SPC0003	Stephen P. Carney	06-Jun-1983 15:00
0000	126	:		Add JDEVICE class.		
0000	127	:				
0000	128	:	V03-008	TLC1032	Thomas L. Cafarella	27-May-1983 15:00
0000	129	:		Add Blocking AST Rate to LOCK class.		
0000	130	:				
0000	131	:	V03-007	SPC0002	Stephen P. Carney	22-Apr-1983 14:00
0000	132	:		Add ACPCACHE class.		
0000	133	:				
0000	134	:	V03-007	TLC1029	Thomas L. Cafarella	21-Apr-1983 10:00
0000	135	:		Correctly calculate "Interrupt Stack" string.		
0000	136	:				
0000	137	:	V03-006	TLC1028	Thomas L. Cafarella	14-Apr-1983 16:00
0000	138	:		Add interactive user interface.		
0000	139	:				
0000	140	:	V03-006	TLC1027	Thomas L. Cafarella	14-Apr-1983 16:00
0000	141	:		Enhance file compatibility features.		
0000	142	:				
0000	143	:	V03-006	TLC1026	Thomas L. Cafarella	14-Apr-1983 16:00
0000	144	:		Miscellaneous updates to JOURNALING, RU and FCP classes		
0000	145	:				
0000	146	:	V03-005	TLC1023	Thomas L. Cafarella	14-Jul-1982 10:00
0000	147	:		Lengthen title string and class-name for the		
0000	148	:		RECOVERY class (now RECOVERY_UNIT).		
0000	149	:				
0000	150	:	V03-004	TLC1022	Thomas L. Cafarella	12-Jul-1982 16:00
0000	151	:		Add CDB's and BLDIDB macros for the JOURNALING		
0000	152	:		and RECOVERY classes.		
0000	153	:				
0000	154	:	V03-003	TLC43701	Thomas L. Cafarella	12-Jul-1982 15:00
0000	155	:		Pick up "File Lookups" from correct counter (FCP class).		
0000	156	:				
0000	157	:	V03-002	TLC1015	Thomas L. Cafarella	01-Apr-1982 16:00
0000	158	:		Change .PSECT options in order to group image sections.		
0000	159	:				
0000	160	:	V03-001	TLC1004	Thomas L. Cafarella	25-Mar-1982 17:00
0000	161	:		Correct wording of MODES Interrupt Stack label.		
0000	162	:				
0000	163	:		Eliminate unused labels and add form-feeds for readability.		
0000	164	:				
0000	165	:--				

```
0000 167      .SBTTL  DECLARATIONS
00000000 168      .PSECT  DSPDATA,QUAD,NOEXE
0000 169
0000 170 :
0000 171 : INCLUDE FILES:
0000 172 :
0000 173 :
0000 174      $CDBDEF      ; Class Descriptor Block definitions
0000 175      $IDBDEF      ; Item Descriptor Block definitions
0000 176      $PFNDEF      ; Page frame data base
0000 177      $PHDDEF      ; Define process header
0000 178      $PMSDEF      ; Define data items
0000 179      $MONDEF      ; Monitor Recording File definitions
0000 180
0000 181 :
0000 182 : MACROS:
0000 183 :
0000 184 :
0000 185 :
0000 186 : Local Macro Definitions
0000 187 :
0000 188 :
0000 189 :
0000 190 : CSTRING Macro - Construct a counted ascii string
0000 191 :
0000 192 :
0000 193      .MACRO  CSTRING STRING,?LAA,?LBB
0000 194      .BYTE   LBB-LAA
0000 195 LAA:    .ASCII  \STRING\
0000 196 LBB:
0000 197      .ENDM   CSTRING
0000 198
0000 199 :
0000 200 : BLDIDB Macro - Build Item Descriptor Block.  Blocks are indexed in
0000 201 : PERFTABLE by the item number times the length of each block.
0000 202 :
0000 203 :
0000 204      .MACRO  BLDIDB  NAME,SSTRING,LSTRING,SIZE=LONG,-
0000 205                      TYPE,ADDR,?LAA,?LBB,FLAGS=0
0000 206      .SAVE
0000 207      .PSECT  $$STRINGS,NOEXE
0000 208 LAA:    CSTRING <SSTRING>
0000 209 LBB:    CSTRING <LSTRING>
0000 210      .RESTORE
0000 211      $$T1 =
0000 212      $$VAL=IDB$K_ILLENGTH*PMSSC_'NAME
0000 213      .=PERFTABLE?$$VAL
0000 214      .LONG   LAA
0000 215      .LONG   LBB
0000 216      .WORD   SIZE'-SIZE
0000 217      .WORD   TYPE'-TYPE
0000 218      .LONG   ADDR
0000 219      .BYTE   FLAGS
0000 220      .=$$T1
0000 221      .ENDM   BLDIDB
0000 222
0000 223 :
```



```
0000 224 : CHDHDR Macro - Build Change Descriptors Header. The header consists of
0000 225 : a single byte representing the current Revision Level for the class.
0000 226 : Following the CHDHDR macro must be a CHD macro for each revision level
0000 227 : up to and including the current level.
0000 228 :
0000 229 :
0000 230 : .MACRO CHDHDR ADDRESS,REVLEVEL
0000 231 : ASSUME $$CHD_COUNT EQ $$CHD_PRES ; Check CHD count from previous class
0000 232 : $$CHD_PRES = 0 ; Init CHDs actually present
0000 233 : $$CHD_COUNT = REVLEVEL + 1 ; Set CHD count
0000 234 ADDRESS: .BYTE REVLEVEL ; Generate byte revision level
0000 235 : .ENDM CHDHDR
0000 236 :
0000 237 :
0000 238 : CHD Macro - Build Change Descriptor. The change descriptor provides
0000 239 : information necessary to define a change to the item structure of
0000 240 : a class. A CHD macro is required for each change (including Rev Level 0).
0000 241 : All CHDs for a single class follow in chronological order after the
0000 242 : CHDHDR macro. When a new CHD is added, the REVLEVEL field in the
0000 243 : CHDHDR macro must be changed.
0000 244 :
0000 245 :
0000 246 : .MACRO CHD ITEMCOUNT,ITEMSTRING,BLOCKLEN,ELIDLEN=0,DISPCTL=0
0000 247 : .LONG ITEMCOUNT ; Generate item count
0000 248 : .LONG ITEMSTRING ; Generate item string address
0000 249 : .WORD BLOCKLEN ; Generate block len (for PROCESSES)
0000 250 : .BYTE ELIDLEN ; Generate elt ID length (for homogs)
0000 251 : .WORD DISPCTL ; Generate display control bit string
0000 252 : $$CHD_PRES = $$CHD_PRES + 1 ; Incr no. of CHDs present this class
0000 253 : .ENDM CHD
```



```
0000 255 :  
0000 256 : EQUATED SYMBOLS:  
0000 257 :  
0000 258 :  
0000 259 :  
0000 260 :  
0000 261 : The following size indicators specify how many bits should be  
0000 262 : fetched for each data item.  
0000 263 :  
0000 264 : The types specify what transformations should be performed on the  
0000 265 : data once it is fetched. For example, if the data is an accumulated  
0000 266 : time, it is usually subtracted from the previous value to compute  
0000 267 : the time spent during the interval.  
0000 268 :  
0000 269 :  
00000000 0000 270 BYTE_SIZE == 0 ; Indicator for BYTE datum  
00000001 0000 271 WORD_SIZE == 1 ; Indicator for WORD datum  
00000002 0000 272 LONG_SIZE == 2 ; Indicator for LONG datum  
0000 273 :  
00000000 0000 274 OWN_TYPE == 0 ; Do nothing with value  
00000001 0000 275 COUNT_TYPE == 1 ; Indicates data item is a count  
00000002 0000 276 LEVEL_TYPE == 2 ; Indicates data item is a level  
0000 277 :  
00000000 0000 278 PROCS_CLSNO == 0 ; Class number for PROCESSES class  
00000001 0000 279 STATES_CLSNO == 1 ; Class number for STATES class  
00000002 0000 280 MODES_CLSNO == 2 ; Class number for MODES class  
0000000C 0000 281 DISK_CLSNO == 12 ; Class number for DISK class  
0000000E 0000 282 DLOCK_CLSNO == 14 ; Class number for DLOCK class  
00000011 0000 283 SYSTEM_CLSNO == 17 ; Class number for SYSTEM class  
0000 284 :  
00000014 0000 285 TOP_RANGE == 20 ; Range for TOP bar displays (exc. TOPCPU)  
0000 286 :  
00000007 0000 287 MODES_ICOUNT == 7 ; Number of MODES items (Rev. Level 0)  
0000 288 :  
0000 289 :  
0000 290 :
```

```

0000 292 :
0000 293 :
0000 294 :
0000 295 :
0000 296 :
0000 297 :
0000 298 :
0000 299 :
0000 300 :
0000 301 :
0000 302 :
0000 303 :
0000 304 :
0000 305 :
0000 306 :
0000 307 :
0000 308 :
0000 309 :
0000 310 :
0000 311 :
0000 312 ST_LEVEL_CUR::
31 30 30 37 31 4E 4F 4D 0000 313 .ASCII \MON17001\
0008 314 ; Current MONITOR recording file structure l

```

The MONITOR recording file structure level identification is:

MONdduff

where dd is a 2-character Data Level. It is changed every time a change occurs to the definition of one or more classes, or when item(s) are annexed to the File Header Record or the System Information Record. These changes must be upward-compatible. MONITOR does not examine the dd field.

u is an unused character. MONITOR does not examine it.

ff is a 2-character Format Level. It is changed every time a change is made to the file format which cannot be made upward-compatible. MONITOR examines this field. If the format level of the incoming playback file does not match the current format level (in ST_LEVEL_C exactly), the MONITOR request is terminated with an error.


```
0008 316 :  
0008 317 : Class Descriptor Blocks  
0008 318 :  
0008 319 : As a possible future enhancement, write a BLDCDB macro which builds a  
0008 320 : CDB for each class and builds the CLASSTABLE (which is hard-coded below).  
0008 321 : Include ASSUME macros to verify at assembly time that the CDB structure  
0008 322 : definition is in sync with the BLDCDB macro (particularly CDB$K_SIZE).  
0008 323 :  
0008 324 :  
0008 325 CDBHEAD:: : head of CDB table  
0008 326 :  
0008 327 :  
0008 328 : CDB for PROCESSES class  
0008 329 :  
0008 330 :  
00000000 00000000 0008 331 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 0010 332 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
000008BD 0018 333 .LONG REGTITLE : title string  
00000020 001C 334 .BLKL 1 : number of items for TOP displays  
00000024 0020 335 .BLKL 1 : same as above  
00000000 0024 336 .LONG 0 : addr of PDD (Revision Level 0)  
0000002A 0028 337 .BLKW 1 : data block length  
00000000 002A 338 .LONG PROC_PRE : pre-collection routine  
00000000 002E 339 .LONG 0 : no post-collection routine  
0000003A 0032 340 .BLKL 2 : collection buffer block string descriptor  
00000000 003A 341 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 003E 342 .WORD 0 : display control bit string  
00000014 00000000 0040 343 .LONG 0,TOP_RANGE : min and max values for TOP displays  
0000004A 0048 344 .BLKB 2 : lengths of FAO segments (for homogs)  
0000004B 004A 345 .BLKB 1 : active PROCESSES display type  
00 004B 346 .BYTE REG_PROC : default PROCESSES display type  
0000004D 004C 347 .BLKB 1 : current PROCESSES display type  
0000004F 004D 348 .BLKW 1 : active qualifier flags  
0000 004F 349 .WORD 0 : default qualifier flags  
00000053 0051 350 .BLKW 1 : current qualifier flags  
00000000 0053 351 .LONG 0 : flags  
00000C45 0057 352 .LONG PROCESSES_CHD : addr of change descriptors  
005B 353 :  
005B 354 : CDB for STATES class  
005B 355 :  
005B 356 :  
00000000 00000000 005B 357 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 0063 358 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000A13 006B 359 .LONG STATETITLE : title string  
0000007B 006F 360 .BLKL 3 : no. items, display elts, item str addr  
0000007D 007B 361 .BLKW 1 : block length (calc at run time)  
00000000 007D 362 .LONG STATES_PRE : pre-collection routine  
00000000 0081 363 .LONG 0 : post-collection routine  
0000008D 0085 364 .BLKL 2 : collection buffer block string descriptor  
00000000 008D 365 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 0091 366 .WORD 0 : display control bit string  
00000028 00000000 0093 367 .LONG 0,40 : expected min and max values  
0000009D 009B 368 .BLKB 2 : lengths of FAO segments (for homogs)  
0000009E 009D 369 .BLKB 1 : active statistic  
01 009E 370 .BYTE CUR_STAT : default statistic  
000000A0 009F 371 .BLKB 1 : current statistic  
000000A2 00A0 372 .BLKW 1 : active qualifier flags
```


MONDAT
V04-000

- Data Structures For MONITOR utility^{F 7}
DECLARATIONS

16-SEP-1984 02:01:59 VAX/VMS Macro V04-00
5-SEP-1984 02:01:06 [MONITOR.SRC]MONDAT.MAR;1

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0000	00A2	373	.WORD	0	:	default qualifier flags
000000A6	00A4	374	.BLKW	1	:	current qualifier flags
00000014	00A6	375	.LONG	CDB\$M_UNIFORM+CDB\$M_STD	:	flags
00000C60	00AA	376	.LONG	STATES_CHD	:	addr of change descriptors

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```
00AE 378 :  
00AE 379 : CDB for MODES class  
00AE 380 :  
00AE 381 :  
00000000 00000000 00AE 382 .LONG 0,0 ; FAO control string descr (addr MBZ)  
00000000 00000000 00B6 383 .LONG 0,0 ; m.f. summ buff str descr (addr MBZ)  
00000883' 00BE 384 .LONG MODETITLE ; title string  
000000CE 00C2 385 .BLKL 3 ; no. items, display elts, item str addr  
000000D0 00CE 386 .BLKW 1 ; block length (calc at run time)  
00000000 00D0 387 .LONG MODES_PRE ; pre-collection routine  
00000000 00D4 388 .LONG 0 ; post-collection routine  
000000E0 00D8 389 .BLKL 2 ; collection buffer block string descriptor  
00000000 00E0 390 .LONG 0 ; address of CDX (0 if heterogeneous)  
0000 00E4 391 .WORD 0 ; display control bit string  
00000064 00000000 00E6 392 .LONG 0,100 ; expected min and max values  
000000F0 00EE 393 .BLKB 2 ; lengths of FAO segments (for homogs)  
000000F1 00F0 394 .BLKB 1 ; active statistic  
01 00F1 395 .BYTE CUR_STAT ; default statistic  
000000F3 00F2 396 .BLKB 1 ; current statistic  
000000F5 00F3 397 .BLKW 1 ; active qualifier flags  
0002 00F5 398 .WORD CDB$M_CPU ; default qualifier flags  
000000F9 00F7 399 .BLKW 1 ; current qualifier flags  
00000015 00F9 400 .LONG CDB$M_CTPRES+CDB$M_UNIFORM+CDB$M_STD ; flags  
00FD 401 ;  
00000C6E' 00FD 402 .LONG MODES_CHD ; addr of change descriptors  
0101 403 :  
0101 404 : CDB for PAGE class  
0101 405 :  
0101 406 :  
00000000 00000000 0101 407 .LONG 0,0 ; FAO control string descr (addr MBZ)  
00000000 00000000 0109 408 .LONG 0,0 ; m.f. summ buff str descr (addr MBZ)  
00000985' 0111 409 .LONG PAGETITLE ; title string  
00000121 0115 410 .BLKL 3 ; no. items, display elts, item str addr  
00000123 0121 411 .BLKW 1 ; block length (calc at run time)  
00000000 0123 412 .LONG PAGE_PRE ; pre-collection routine  
00000000 0127 413 .LONG 0 ; post-collection routine  
00000133 012B 414 .BLKL 2 ; collection buffer block string descriptor  
00000000 0133 415 .LONG 0 ; address of CDX (0 if heterogeneous)  
0000 0137 416 .WORD 0 ; display control bit string  
00000050 00000000 0139 417 .LONG 0,80 ; expected min and max values  
00000143 0141 418 .BLKB 2 ; lengths of FAO segments (for homogs)  
00000144 0143 419 .BLKB 1 ; active statistic  
00 0144 420 .BYTE ALL_STAT ; default statistic  
00000146 0145 421 .BLKB 1 ; current statistic  
00000148 0146 422 .BLKW 1 ; active qualifier flags  
0000 0148 423 .WORD 0 ; default qualifier flags  
0000014C 014A 424 .BLKW 1 ; current qualifier flags  
00000011 014C 425 .LONG CDB$M_CTPRES+CDB$M_STD ; flags  
00000C7C' 0150 426 .LONG PAGE_CHD ; addr of change descriptors
```



```
0154 428 :  
0154 429 : CDB for IO class  
0154 430 :  
0154 431 :  
00000000 00000000 0154 432 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 015C 433 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000A30 0164 434 .LONG IO RATETITLE : title string  
00000174 0168 435 .BLKL 3 : no. items, display elts, item str addr  
00000176 0174 436 .BLKW 1 : block length (calc at run time)  
00000000 0176 437 .LONG 0 : pre-collection routine  
00000000 017A 438 .LONG 0 : post-collection routine  
00000186 017E 439 .BLKL 2 : collection buffer block string descriptor  
00000000 0186 440 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 018A 441 .WORD 0 : display control bit string  
00000050 00000000 018C 442 .LONG 0,80 : expected min and max values  
00000196 0194 443 .BLKB 2 : lengths of FAO segments (for homogs)  
00000197 0196 444 .BLKB 1 : active statistic  
00 0197 445 .BYTE ALL_STAT : default statistic  
00000199 0198 446 .BLKB 1 : current statistic  
0000019B 0199 447 .BLKW 1 : active qualifier flags  
0000 019B 448 .WORD 0 : default qualifier flags  
0000019F 019D 449 .BLKW 1 : current qualifier flags  
00000011 019F 450 .LONG CDB$M_CTPRES+CDB$M_STD : flags  
00000C8A 01A3 451 .LONG IO_CHD : addr of change descriptors  
01A7 452 :  
01A7 453 : CDB for FCP (File Control Primitives) class  
01A7 454 :  
01A7 455 :  
00000000 00000000 01A7 456 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 01AF 457 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
0000093A 01B7 458 .LONG FCPTITLE : title string address  
000001C7 01BB 459 .BLKL 3 : no. items, display elts, item str addr  
000001C9 01C7 460 .BLKW 1 : block length (calc at run time)  
00000000 01C9 461 .LONG FCP_PRE : pre-collection routine  
00000000 01CD 462 .LONG 0 : post-collection routine  
000001D9 01D1 463 .BLKL 2 : collection buffer block string descriptor  
00000000 01D9 464 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 01DD 465 .WORD 0 : display control bit string  
00000014 00000000 01DF 466 .LONG 0,20 : expected min and max values  
000001E9 01E7 467 .BLKB 2 : lengths of FAO segments (for homogs)  
000001EA 01E9 468 .BLKB 1 : active statistic  
00 01EA 469 .BYTE ALL_STAT : default statistic  
000001EC 01EB 470 .BLKB 1 : current statistic  
000001EE 01EC 471 .BLKW 1 : active qualifier flags  
0000 01EE 472 .WORD 0 : default qualifier flags  
000001F2 01F0 473 .BLKW 1 : current qualifier flags  
00000011 01F2 474 .LONG CDB$M_CTPRES+CDB$M_STD : flags  
00000C98 01F6 475 .LONG FCP_CHD : addr of change descriptors
```



```
01FA 477 :  
01FA 478 : CDB for POOL class  
01FA 479 :  
01FA 480 :  
00000000 00000000 01FA 481 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 0202 482 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
000009B4 020A 483 .LONG POOLTITLE : title string  
0000021A 020E 484 .BLKL 3 : no. items, display elts, item str addr  
0000021C 021A 485 .BLKW 1 : block length (calc at run time)  
00000000 021C 486 .LONG POOL_PRE : pre-collection routine  
00000000 0220 487 .LONG 0 : post-collection routine  
0000022C 0224 488 .BLKL 2 : collection buffer block string descriptor  
00000000 022C 489 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 0230 490 .WORD 0 : display control bit string  
000186A0 00000000 0232 491 .LONG 0,100000 : expected min and max values  
0000023C 023A 492 .BLKB 2 : lengths of FAO segments (for homogs)  
0000023D 023C 493 .BLKB 1 : active statistic  
00 023D 494 .BYTE ALL_STAT : default statistic  
0000023F 023E 495 .BLKB 1 : current statistic  
00000241 023F 496 .BLKW 1 : active qualifier flags  
0000 0241 497 .WORD 0 : default qualifier flags  
00000245 0243 498 .BLKW 1 : current qualifier flags  
00000410 0245 499 .LONG CDB$M_STD+CDB$M_KUNITS : flags  
00000CCD 0249 500 .LONG POOL_CHD : addr of change descriptors  
024D 501 :  
024D 502 : CDB for LOCK (Lock Management statistics) class  
024D 503 :  
024D 504 :  
00000000 00000000 024D 505 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 0255 506 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
000009E0 025D 507 .LONG LOCKTITLE : title string  
0000026D 0261 508 .BLKL 3 : no. items, display elts, item str addr  
0000026F 026D 509 .BLKW 1 : block length (calc at run time)  
00000000 026F 510 .LONG LOCK_PRE : pre-collection routine  
00000000 0273 511 .LONG 0 : post-collection routine  
0000027F 0277 512 .BLKL 2 : collection buffer block string descriptor  
00000000 027F 513 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 0283 514 .WORD 0 : display control bit string  
00000014 00000000 0285 515 .LONG 0,20 : expected min and max values  
0000028F 028D 516 .BLKB 2 : lengths of FAO segments (for homogs)  
00000290 028F 517 .BLKB 1 : active statistic  
00 0290 518 .BYTE ALL_STAT : default statistic  
00000292 0291 519 .BLKB 1 : current statistic  
00000294 0292 520 .BLKW 1 : active qualifier flags  
0000 0294 521 .WORD 0 : default qualifier flags  
00000298 0296 522 .BLKW 1 : current qualifier flags  
00000011 0298 523 .LONG CDB$M_CTPRES+CDB$M_STD : flags  
00000CEB 029C 524 .LONG LOCK_CHD : addr of change descriptors
```

```
02A0 526 :  
02A0 527 : CDB for DECnet class  
02A0 528 :  
02A0 529 :  
00000000 00000000 02A0 530 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 02A8 531 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000A01 02B0 532 .LONG DECNETTITLE : title string  
000002C0 02B4 533 .BLKL 3 : no. items, display elts, item str addr  
000002C2 02C0 534 .BLKW 1 : block length (calc at run time)  
00000000 02C2 535 .LONG DECNET_PRE : pre-collection routine  
00000000 02C6 536 .LONG 0 : post-collection routine  
000002D2 02CA 537 .BLKL 2 : collection buffer block string descriptor  
00000000 02D2 538 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 02D6 539 .WORD 0 : display control bit string  
00000014 00000000 02D8 540 .LONG 0,20 : expected min and max values  
000002E2 02E0 541 .BLKB 2 : lengths of FAO segments (for homogs)  
000002E3 02E2 542 .BLKB 1 : active statistic  
00 02E3 543 .BYTE ALL_STAT : default statistic  
000002E5 02E4 544 .BLKB 1 : current statistic  
000002E7 02E5 545 .BLKW 1 : active qualifier flags  
0000 02E7 546 .WORD 0 : default qualifier flags  
000002EB 02E9 547 .BLKW 1 : current qualifier flags  
00000011 02EB 548 .LONG CDB$M_CTPRES+CDB$M_STD : flags  
00000D03 02EF 549 .LONG DECNET_CHD : addr of change descriptors  
02F3 550 :  
02F3 551 : CDB for Journaling class  
02F3 552 :  
02F3 553 :  
02F3 554 :  
00000000 00000000 02F3 555 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 02FB 556 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000A54 0303 557 .LONG JOURNALTITLE : title string  
00000313 0307 558 .BLKL 3 : no. items, display elts, item str addr  
00000315 0313 559 .BLKW 1 : block length (calc at run time)  
00000000 0315 560 .LONG 0 : pre-collection routine  
00000000 0319 561 .LONG 0 : post-collection routine  
00000325 031D 562 .BLKL 2 : collection buffer block string descriptor  
00000000 0325 563 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 0329 564 .WORD 0 : display control bit string  
00000064 00000000 032B 565 .LONG 0,100 : expected min and max values  
00000335 0333 566 .BLKB 2 : lengths of FAO segments (for homogs)  
00000336 0335 567 .BLKB 1 : active statistic  
00 0336 568 .BYTE ALL_STAT : default statistic  
00000338 0337 569 .BLKB 1 : current statistic  
0000033A 0338 570 .BLKW 1 : active qualifier flags  
0000 033A 571 .WORD 0 : default qualifier flags  
0000033E 033C 572 .BLKW 1 : current qualifier flags  
00000211 033E 573 .LONG CDB$M_CTPRES+CDB$M_STD+CDB$M_DISABLE : flags  
00000D11 0342 574 .LONG JOURNAL_CHD : addr of change descriptors
```



```
0346 576 :  
0346 577 : CDB for RU class (Recovery Units Facility)  
0346 578 :  
0346 579 :  
00000000 00000000 0346 580 .LONG 0,0 : FA0 control string descr (addr MBZ)  
00000000 00000000 034E 581 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000A8D' 0356 582 .LONG RECOVERYTITLE : title string  
00000366 035A 583 .BLKL 3 : no. items, display elts, item str addr  
00000368 0366 584 .BLKW 1 : block length (calc at run time)  
00000000 0368 585 .LONG 0 : pre-collection routine  
00000000 036C 586 .LONG 0 : post-collection routine  
00000378 0370 587 .BLKL 2 : collection buffer block string descriptor  
00000000 0378 588 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 037C 589 .WORD 0 : display control bit string  
00000014 00000000 037E 590 .LONG 0,20 : expected min and max values  
00000388 0386 591 .BLKB 2 : lengths of FA0 segments (for homogs)  
00000389 0388 592 .BLKB 1 : active statistic  
00 0389 593 .BYTE ALL_STAT : default statistic  
0000038B 038A 594 .BLKB 1 : current statistic  
0000038D 038B 595 .BLKW 1 : active qualifier flags  
0000 038D 596 .WORD 0 : default qualifier flags  
00000391 038F 597 .BLKW 1 : current qualifier flags  
00000211 0391 598 .LONG CDB$M_CTPRES+CDB$M_STD+CDB$M_DISABLE : flags  
00000D2C' 0395 599 .LONG RU_CHD : addr of change descriptors  
0399 600 :  
0399 601 : CDB for FILE_SYSTEM_CACHE class  
0399 602 :  
0399 603 :  
0399 604 :  
00000000 00000000 0399 605 .LONG 0,0 : FA0 control string descr (addr MBZ)  
00000000 00000000 03A1 606 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000A88' 03A9 607 .LONG FSCACHETITLE : title string  
000003B9 03AD 608 .BLKL 3 : no. items, display elts, item str addr  
000003BB 03B9 609 .BLKW 1 : block length (calc at run time)  
00000000' 03BB 610 .LONG FSCACHE_PRE : pre-collection routine  
00000000 03BF 611 .LONG 0 : post-collection routine  
000003CB 03C3 612 .BLKL 2 : collection buffer block string descriptor  
00000000 03CB 613 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 03CF 614 .WORD 0 : display control bit string  
00000014 00000000 03D1 615 .LONG 0,20 : expected min and max values  
000003DB 03D9 616 .BLKB 2 : lengths of FA0 segments (for homogs)  
000003DC 03DB 617 .BLKB 1 : active statistic  
00 03DC 618 .BYTE ALL_STAT : default statistic  
000003DE 03DD 619 .BLKB 1 : current statistic  
000003E0 03DE 620 .BLKW 1 : active qualifier flags  
0000 03E0 621 .WORD 0 : default qualifier flags  
000003E4 03E2 622 .BLKW 1 : current qualifier flags  
00000011 03E4 623 .LONG CDB$M_CTPRES+CDB$M_STD : flags  
00000D3A' 03E8 624 .LONG FSCACHE_CHD : addr of change descriptors
```

```
03EC 626 :  
03EC 627 : CDB for DISK class  
03EC 628 :  
03EC 629 :  
00000000 00000000 03EC 630 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 03F4 631 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000AF4' 03FC 632 .LONG DISKTITLE : title string  
0000040C 0400 633 .BLKL 3 : no. items, display elts, item str addr  
0000040E 040C 634 .BLKW 1 : block length (calc at run time)  
00000000' 040E 635 .LONG DISK_PRE : pre-collection routine  
00000000 0412 636 .LONG 0 : post-collection routine  
0000041E 0416 637 .BLKL 2 : collection buffer block string descriptor  
00000631' 041E 638 .LONG DISK_CDIX : address of CDX (0 if heterogeneous)  
0000 0422 639 .WORD 0 : display control bit string  
00000014 00000000 0424 640 .LONG 0,20 : expected min and max values  
0000042E 042C 641 .BLKB 2 : lengths of FAO segments (for homogs)  
0000042F 042E 642 .BLKB 1 : active statistic  
00 042F 643 .BYTE ALL_STAT : default statistic  
00000431 0430 644 .BLKB 1 : current statistic  
00000433 0431 645 .BLKW 1 : active qualifier flags  
0000 0433 646 .WORD 0 : default qualifier flags  
00000437 0435 647 .BLKW 1 : current qualifier flags  
00000035 0437 648 .LONG CDB$M_CTPRES+CDB$M_UNIFORM+CDB$M_HOMOG+CDB$M_STD : flags  
043B 649 :  
00000D55' 043B 650 .LONG DISK_CHD : addr of change descriptors  
043F 651 :  
043F 652 : CDB for JDEVICE class  
043F 653 :  
043F 654 :  
043F 655 :  
00000000 00000000 043F 656 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 0447 657 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000B0B' 044F 658 .LONG JDEVICETITLE : title string  
0000045F 0453 659 .BLKL 3 : no. items, display elts, item str addr  
00000461 045F 660 .BLKW 1 : block length (calc at run time)  
00000000' 0461 661 .LONG JDEVICE_PRE : pre-collection routine  
00000000 0465 662 .LONG 0 : post-collection routine  
00000471 0469 663 .BLKL 2 : collection buffer block string descriptor  
00000661' 0471 664 .LONG JDEVICE_CDIX : address of CDX (0 if heterogeneous)  
0000 0475 665 .WORD 0 : display control bit string  
00000014 00000000 0477 666 .LONG 0,20 : expected min and max values  
00000481 047F 667 .BLKB 2 : lengths of FAO segments (for homogs)  
00000482 0481 668 .BLKB 1 : active statistic  
00 0482 669 .BYTE ALL_STAT : default statistic  
00000484 0483 670 .BLKB 1 : current statistic  
00000486 0484 671 .BLKW 1 : active qualifier flags  
0000 0486 672 .WORD 0 : default qualifier flags  
0000048A 0488 673 .BLKW 1 : current qualifier flags  
00000235 048A 674 .LONG CDB$M_CTPRES+CDB$M_UNIFORM+CDB$M_HOMOG+CDB$M_STD+CDB$M_DISABLE : flags  
048E 675 :  
00000D7D' 048E 676 .LONG JDEVICE_CHD : addr of change descriptors
```



```
0492 678 :  
0492 679 : CDB for DLOCK class (Distributed Lock Management class)  
0492 680 :  
0492 681 :  
00000000 00000000 0492 682 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 049A 683 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000B2F' 04A2 684 .LONG DLOCKTITLE : title string  
000004B2 04A6 685 .BLKL 3 : no. items, display elts, item str addr  
000004B4 04B2 686 .BLKW 1 : block length (calc at run time)  
00000000' 04B4 687 .LONG DLOCK_PRE : pre-collection routine  
00000000 04B8 688 .LONG 0 : post-collection routine  
000004C4 04BC 689 .BLKL 2 : collection buffer block string descriptor  
00000000 04C4 690 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 04C8 691 .WORD 0 : display control bit string  
00000014 00000000 04CA 692 .LONG 0,20 : expected min and max values  
000004D4 04D2 693 .BLKB 2 : lengths of FAO segments (for homogs)  
000004D5 04D4 694 .BLKB 1 : active statistic  
00 04D5 695 .BYTE ALL_STAT : default statistic  
000004D7 04D6 696 .BLKB 1 : current statistic  
000004D9 04D7 697 .BLKW 1 : active qualifier flags  
0000 04D9 698 .WORD 0 : default qualifier flags  
000004DD 04DB 699 .BLKW 1 : current qualifier flags  
00000011 04DD 700 .LONG CDB$M_CTPRES+CDB$M_STD : flags  
00000DB8' 04E1 701 .LONG DLOCK_CHD : addr of change descriptors  
04E5 702 :  
04E5 703 :  
04E5 704 : CDB for SCS class  
04E5 705 :  
04E5 706 :  
04E5 707 :  
00000000 00000000 04E5 708 .LONG 0,0 : FAO control string descr (addr MBZ)  
00000000 00000000 04ED 709 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000B82' 04F5 710 .LONG SCSTITLE : title string  
00000505 04F9 711 .BLKL 3 : no. items, display elts, item str addr  
00000507 0505 712 .BLKW 1 : block length (calc at run time)  
00000000' 0507 713 .LONG SCS_PRE : pre-collection routine  
00000000 050B 714 .LONG 0 : post-collection routine  
00000517 050F 715 .BLKL 2 : collection buffer block string descriptor  
00000691' 0517 716 .LONG SCS_CDIX : address of CDX (0 if heterogeneous)  
0000 051B 717 .WORD 0 : display control bit string  
00000014 00000000 051D 718 .LONG 0,20 : expected min and max values  
00000527 0525 719 .BLKB 2 : lengths of FAO segments (for homogs)  
00000528 0527 720 .BLKB 1 : active statistic  
00 0528 721 .BYTE ALL_STAT : default statistic  
0000052A 0529 722 .BLKB 1 : current statistic  
0000052C 052A 723 .BLKW 1 : active qualifier flags  
0000 052C 724 .WORD 0 : default qualifier flags  
00000530 052E 725 .BLKW 1 : current qualifier flags  
00000035 0530 726 .LONG CDB$M_CTPRES+CDB$M_UNIFORM+CDB$M_HOMOG+CDB$M_STD : flags  
0534 727 :  
00000DB3' 0534 728 .LONG SCS_CHD : addr of change descriptors
```

```
0538 730 :  
0538 731 : CDB for VMS1 class (Internal-use-only class for VMS dev. purposes)  
0538 732 :  
0538 733 :  
00000000 00000000 0538 734 .LONG 0,0 : FA0 control string descr (addr MBZ)  
00000000 00000000 0540 735 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000B9D 0548 736 .LONG VMS1TITLE : title string  
00000558 054C 737 .BLKL 3 : no. items, display elts, item str addr  
0000055A 0558 738 .BLKW 1 : block length (calc at run time)  
00000000 055A 739 .LONG FCP_PRE : pre-collection routine  
00000000 055E 740 .LONG 0 : post-collection routine  
0000056A 0562 741 .BLKL 2 : collection buffer block string descriptor  
00000000 056A 742 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 056E 743 .WORD 0 : display control bit string  
00000014 00000000 0570 744 .LONG 0,20 : expected min and max values  
0000057A 0578 745 .BLKB 2 : lengths of FA0 segments (for homogs)  
0000057B 057A 746 .BLKB 1 : active statistic  
00 057B 747 .BYTE ALL_STAT : default statistic  
0000057D 057C 748 .BLKB 1 : current statistic  
0000057F 057D 749 .BLKW 1 : active qualifier flags  
0000 057F 750 .WORD 0 : default qualifier flags  
00000583 0581 751 .BLKW 1 : current qualifier flags  
00000211 0583 752 .LONG CDB$M_CTPRES+CDB$M_STD+CDB$M_DISABLE : flags  
00000DC1 0587 753 .LONG VMS1_CHD : addr of change descriptors  
0588 754 :  
0588 755 : CDB for SYSTEM class  
0588 756 :  
0588 757 :  
0588 758 :  
00000000 00000000 0588 759 .LONG 0,0 : FA0 control string descr (addr MBZ)  
00000000 00000000 0593 760 .LONG 0,0 : m.f. summ buff str descr (addr MBZ)  
00000BB6 059B 761 .LONG SYSTEMTITLE : title string  
000005AB 059F 762 .BLKL 3 : no. items, display elts, item str addr  
000005AD 05AB 763 .BLKW 1 : block length (calc at run time)  
00000000 05AD 764 .LONG 0 : pre-collection routine  
00000000 05B1 765 .LONG 0 : post-collection routine  
000005BD 05B5 766 .BLKL 2 : collection buffer block string descriptor  
00000000 05BD 767 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 05C1 768 .WORD 0 : display control bit string  
00000064 00000000 05C3 769 .LONG 0,100 : expected min and max values  
000005CD 05CB 770 .BLKB 2 : lengths of FA0 segments (for homogs)  
000005CE 05CD 771 .BLKB 1 : active statistic  
00 05CE 772 .BYTE CUR_STAT : default statistic  
000005D0 05CF 773 .BLKB 1 : current statistic  
000005D2 05D0 774 .BLKW 1 : active qualifier flags  
0000 05D2 775 .WORD 0 : default qualifier flags  
000005D6 05D4 776 .BLKW 1 : current qualifier flags  
00000111 05D6 777 .LONG CDB$M_CTPRES+CDB$M_STD+CDB$M_SYSCLS : flags  
00000DCF 05DA 778 .LONG SYSTEM_CHD : addr of change descriptors
```



```
05DE 780 :  
05DE 781 : Insert new CDBs here  
05DE 782 : The ALL class pseudo-class CDB must always be the last CDB  
05DE 783 :  
05DE 784 :  
05DE 785 :  
05DE 786 : CDB for ALL pseudo-class.  
05DE 787 : (This CDB is needed for the purposes of the GET_CLASS_QUALS  
05DE 788 : routine in MONMAIN)  
05DE 789 :  
05DE 790 :  
00000000 00000000 05DE 791 .LONG 0,0 : FAO control string descr (addr MBZ)  
000005EE 05E6 792 .BLKL 2 : multi-file summary buffer string descr  
00000000 05EE 793 .LONG 0 : title string (none)  
000005FE 05F2 794 .BLKL 3 : no. items, display elts, item str addr  
00000600 05FE 795 .BLKW 1 : block length (calc at run time)  
00000000 0600 796 .LONG 0 : pre-collection routine  
00000000 0604 797 .LONG 0 : post-collection routine  
00000610 0608 798 .BLKL 2 : collection buffer block string descriptor  
00000000 0610 799 .LONG 0 : address of CDX (0 if heterogeneous)  
0000 0614 800 .WORD 0 : display control bit string  
00000000 0616 801 .LONG 0,0 : expected min and max values  
00000620 061E 802 .BLKB 2 : lengths of FAO segments (for homogs)  
00000621 0620 803 .BLKB 1 : active statistic  
00 0621 804 .BYTE ALL_STAT : default statistic  
00000623 0622 805 .BLKB 1 : current statistic  
00000625 0623 806 .BLKW 1 : active qualifier flags  
0000 0625 807 .WORD 0 : default qualifier flags  
00000629 0627 808 .BLKW 1 : current qualifier flags  
00000011 0629 809 .LONG CDB$M_CTPRES+CDB$M_STD : flags  
00000000 062D 810 .LONG 0 : addr of change descriptors  
0631 811 :  
0631 812 :  
0631 813 : End of CDB Table  
0631 814 :
```

```
0631 816 :  
0631 817 : CDX's (CDB Extension Blocks) for homogeneous classes  
0631 818 :  
0631 819 :  
0631 820 :  
0631 821 : CDX for DISK homogeneous class  
0631 822 :  
0631 823 :  
0631 824 DISK_CDX:  
0631 825  
00000633 0631 826 .BLKW 1 : Active item bits  
0001 0633 827 .WORD ^X0001 : Default item bits  
00000637 0635 828 .BLKW 1 : Current item bits  
00000638 0637 829 .BLKB 1 : Count of items to display  
0000063A 0638 830 .BLKB 2 : Consec no. & index of curr disp item  
0000063B 063A 831 .BLKB 1 : Element ID length  
0000063D 063B 832 .BLKW 1 : Cumulative element count  
00000645 063D 833 .BLKL 2 : Element ID Table and SCB Table addrs  
00000000 00000000 0645 834 .LONG 0,0 : Super Elm't ID Table descr (addr MBZ)  
00000655 064D 835 .BLKL 2 : Cnt of elts to display (curr & prev)  
000006C5 0655 836 .LONG DISK_LTAB : Address of item key lookup table  
00000000 0659 837 .LONG DISK_DISPNAME : Address of device name display rtn  
00000000 065D 838 .LONG 0 : Address of device name FAO ctrl string  
0661 839 : (Loaded at run time)  
0661 840  
0661 841 :  
0661 842 : CDX for JDEVICE homogeneous class  
0661 843 :  
0661 844 :  
0661 845 JDEVICE_CDX:  
0661 846  
00000663 0661 847 .BLKW 1 : Active item bits  
0001 0663 848 .WORD ^X0001 : Default item bits  
00000667 0665 849 .BLKW 1 : Current item bits  
00000668 0667 850 .BLKB 1 : Count of items to display  
0000066A 0668 851 .BLKB 2 : Consec no. & index of curr disp item  
0000066B 066A 852 .BLKB 1 : Element ID length  
0000066D 066B 853 .BLKW 1 : Cumulative element count  
00000675 066D 854 .BLKL 2 : Element ID Table and SCB Table addrs  
00000000 00000000 0675 855 .LONG 0,0 : Super Elm't ID Table descr (addr MBZ)  
00000685 067D 856 .BLKL 2 : Cnt of elts to display (curr & prev)  
00000715 0685 857 .LONG JDEVICE_LTAB : Address of item key lookup table  
00000000 0689 858 .LONG DISK_DISPNAME : Address of device name display rtn  
00000000 068D 859 .LONG 0 : Address of device name FAO ctrl string  
0691 860 : (Loaded at run time)  
0691 861  
0691 862 :  
0691 863 : CDX for SCS homogeneous class  
0691 864 :  
0691 865 :  
0691 866 :  
0691 867 SCS_CDX:  
0691 868  
00000693 0691 869 .BLKW 1 : Active item bits  
0200 0693 870 .WORD ^X0200 : Default item bits  
00000697 0695 871 .BLKW 1 : Current item bits  
00000698 0697 872 .BLKB 1 : Count of items to display
```



```
0000069A 0698 873 .BLKB 2 ; Consec no. & index of curr disp item
0000069B 069A 874 .BLKB 1 ; Element ID length (Revision Level 0)
0000069D 069B 875 .BLKW 1 ; Cumulative element count
000006A5 069D 876 .BLKL 2 ; Element ID Table and SCB Table addrs
00000000 00000000 06A5 877 .LONG 0,0 ; Super Elm't ID Table descr (addr MBZ)
000006B5 06AD 878 .BLKL 2 ; Cnt of elts to display (curr & prev)
0000079C 06B5 879 .LONG SCS_LTAB ; Address of item key lookup table
00000000 06B9 880 .LONG SCS_DISPNAME ; Address of device name display rtn
00000000 06BD 881 .LONG SCS_FAO ; Address of device name FAO ctrl string
06C1 882
06C1 883 ;
06C1 884 ; Item keyword lookup tables for homogeneous classes
06C1 885 ;
06C1 886
06C1 887 ALL_KEYWORD:
4C 4C 41 00 06C1 888 .ascic \ALL\ ; ALL keyword -- used by all classes
03 06C1
06C5 889
06C5 890 ;
06C5 891 ; DISK Class item keyword lookup table
06C5 892 ;
06C5 893
06C5 894 DISK_LTAB:
06C5 895
00000008 06C5 896 .long 8
000006C1 06C9 897 .long ALL_KEYWORD ; ALL_KEYWORD must be 15
0000000F 06CD 898 .long 15
000006E9 06D1 899 .long 10$
00000000 06D5 900 .long 0
000006F8 06D9 901 .long 20$
00000001 06DD 902 .long 1
00000705 06E1 903 .long 30$
00000002 06E5 904 .long 2
06E9 905
52 5F 4E 4F 49 54 41 52 45 50 4F 00 06E9 906 10$: .ascic \OPERATION_RATE\
45 54 41 06F5
0E 06E9
54 47 4E 45 4C 5F 45 55 45 55 51 00 06F8 907 20$: .ascic \QUEUE_LENGTH\
48 0704
0C 06F8
5F 50 4F 5F 4C 41 4E 52 55 4F 4A 00 0705 908 30$: .ascic \JOURNAL_OP_RATE\
45 54 41 52 0711
OF 0705
0715 909
0715 910 ;
0715 911 ; JDEVICE Class item keyword lookup table
0715 912 ;
0715 913
0715 914 JDEVICE_LTAB:
0715 915
0000000E 0715 916 .long 14
000006C1 0719 917 .long ALL_KEYWORD ; ALL_KEYWORD must be 15
0000000F 071D 918 .long 15
00000751 0721 919 .long 10$
00000000 0725 920 .long 0
0000075C 0729 921 .long 20$
00000001 072D 922 .long 1
```

```
0000076C' 0731 923 .long 30$
00000002' 0735 924 .long 2
00000779' 0739 925 .long 40$
00000003' 073D 926 .long 3
00000784' 0741 927 .long 50$
00000004' 0745 928 .long 4
00000790' 0749 929 .long 60$
00000005' 074D 930 .long 5
0751 931
45 54 41 52 5F 45 54 49 52 57 00' 0751 932 10$: .ascic \WRITE_RATE\
0A 0751
5F 45 54 49 52 57 5F 46 46 55 42 00' 075C 933 20$: .ascic \BUFF_WRITE_RATE\
45 54 41 52 0768
0F 075C
55 45 55 51 5F 4C 41 4D 52 4F 4E 00' 076C 934 30$: .ascic \NORMAL_QUEUE\
45 0778
0C 076C
45 55 45 55 51 5F 54 49 41 57 00' 0779 935 40$: .ascic \WAIT_QUEUE\
0A 0779
45 55 45 55 51 5F 45 43 52 4F 46 00' 0784 936 50$: .ascic \FORCE_QUEUE\
0B 0784
45 54 41 52 5F 44 4E 45 54 58 45 00' 0790 937 60$: .ascic \EXTEND_RATE\
0B 0790
079C 938
079C 939
079C 940 :
079C 941 : SCS Class item keyword lookup table
079C 942 :
079C 943 :
079C 944 SCS_LTAB:
079C 945
0000001A' 079C 946 .long 26
000006C1' 07A0 947 .long ALL_KEYWORD
0000000F' 07A4 948 .long 15
00000808' 07A8 949 .long 10$
00000000' 07AC 950 .long 0
0000080F' 07B0 951 .long 20$
00000001' 07B4 952 .long 1
00000819' 07B8 953 .long 30$
00000002' 07BC 954 .long 2
00000823' 07C0 955 .long 40$
00000003' 07C4 956 .long 3
0000082A' 07C8 957 .long 50$
00000004' 07CC 958 .long 4
00000834' 07D0 959 .long 60$
00000005' 07D4 960 .long 5
0000083E' 07D8 961 .long 70$
00000006' 07DC 962 .long 6
00000846' 07E0 963 .long 80$
00000007' 07E4 964 .long 7
00000853' 07E8 965 .long 90$
00000008' 07EC 966 .long 8
0000085E' 07F0 967 .long 100$
00000009' 07F4 968 .long 9
00000865' 07F8 969 .long 110$
0000000A' 07FC 970 .long 10
00000871' 0800 971 .long 120$
```

: ALL_KEYWORD must be 15


```
0000000B 0804 972 .long 11
          0808 973
          44 4E 45 53 5F 44 00' 0808 974 10$: .ascic \D_SEND\
          06 0808
          45 56 49 45 43 45 52 5F 44 00' 080F 975 20$: .ascic \D_RECEIVE\
          09 080F
          44 52 41 43 53 49 44 5F 44 00' 0819 976 30$: .ascic \D_DISCARD\
          09 0819
          44 4E 45 53 5F 4D 00' 0823 977 40$: .ascic \M_SEND\
          06 0823
          45 56 49 45 43 45 52 5F 4D 00' 082A 978 50$: .ascic \M_RECEIVE\
          09 082A
          41 54 41 44 5F 44 4E 45 53 00' 0834 979 60$: .ascic \SEND_DATA\
          09 0834
          44 4E 45 53 5F 42 4B 00' 083E 980 70$: .ascic \KB_SEND\
          07 083E
54 41 44 5F 54 53 45 55 51 45 52 00' 0846 981 80$: .ascic \REQUEST_DATA\
          41 0852
          0C 0846
          54 53 45 55 51 45 52 5F 42 4B 00' 0853 982 90$: .ascic \KB_REQUEST\
          0A 0853
          50 41 4D 5F 42 4B 00' 085E 983 100$: .ascic \KB_MAP\
          06 085E
54 49 44 45 52 43 5F 44 4E 45 53 00' 0865 984 110$: .ascic \SEND_CREDIT\
          0B 0865
43 53 45 44 5F 52 45 46 46 55 42 00' 0871 985 120$: .ascic \BUFFER_DESCRIPTOR\
          52 4F 54 50 49 52 087D
          11 0871
          0883 986
          0883 987
```

```
0883 989 :  
0883 990 : Title strings and item identifier strings  
0883 991 :  
0883 992 :  
0883 993 MODETITLE::  
0883 994 CSTRING <TIME IN PROCESSOR MODES>  
089B 995 MODESTR::  
00 089B 996 .BYTE PMSSC_PINTERRUPT  
01 089C 997 .BYTE PMSSC_PKERNEL  
02 089D 998 .BYTE PMSSC_PEXEC  
03 089E 999 .BYTE PMSSC_PSUPER  
04 089F 1000 .BYTE PMSSC_PUSER  
05 08A0 1001 .BYTE PMSSC_PCOMPAT  
06 08A1 1002 .BYTE PMSSC_PIDLE  
07 08A2 1003 .BYTE PMSSC_SINTERRUPT  
08 08A3 1004 .BYTE PMSSC_SKERNEL  
09 08A4 1005 .BYTE PMSSC_SEXEC  
0A 08A5 1006 .BYTE PMSSC_SSUPER  
0B 08A6 1007 .BYTE PMSSC_SUSER  
0C 08A7 1008 .BYTE PMSSC_SCOMPAT  
0D 08A8 1009 .BYTE PMSSC_SIDLE  
08A9 1010  
08A9 1011 PROCTITLE::  
000008BD' 08A9 1012 .LONG REGTITLE  
000008C7' 08AD 1013 .LONG TOPCTITLE  
000008DE' 08B1 1014 .LONG TOPDTITLE  
000008FC' 08B5 1015 .LONG TOPBTITLE  
0000091C' 08B9 1016 .LONG TOPFTITLE  
08BD 1017  
08BD 1018 REGTITLE: CSTRING <PROCESSES>  
08C7 1019 TOPCTITLE: CSTRING <TOP CPU TIME PROCESSES>  
08DE 1020 TOPDTITLE: CSTRING <TOP DIRECT I/O RATE PROCESSES>  
08FC 1021 TOPBTITLE: CSTRING <TOP BUFFERED I/O RATE PROCESSES>  
091C 1022 TOPFTITLE: CSTRING <TOP PAGE FAULT RATE PROCESSES>  
093A 1023  
093A 1024 FCPTITLE:  
093A 1025 CSTRING <FILE PRIMITIVE STATISTICS>  
0954 1026 FCPSTR:  
40 0954 1027 .BYTE PMSSC_FCPCALLS  
3F 0955 1028 .BYTE PMSSC_ALLOC  
41 0956 1029 .BYTE PMSSC_FCPCREATE  
42 0957 1030 .BYTE PMSSC_FCPREAD  
43 0958 1031 .BYTE PMSSC_FCPWRITE  
44 0959 1032 .BYTE PMSSC_FCPCACHE  
46 095A 1033 .BYTE PMSSC_FCPCPU  
47 095B 1034 .BYTE PMSSC_FCPTURN  
3E 095C 1035 .BYTE PMSSC_ACCESS  
4C 095D 1036 .BYTE PMSSC_OPENS  
4A 095E 1037 .BYTE PMSSC_FCPFAULT  
4B 095F 1038 .BYTE PMSSC_FCPERASE  
0960 1039  
0960 1040 FCPSTR1:  
40 0960 1041 .BYTE PMSSC_FCPCALLS  
3F 0961 1042 .BYTE PMSSC_ALLOC  
41 0962 1043 .BYTE PMSSC_FCPCREATE  
42 0963 1044 .BYTE PMSSC_FCPREAD  
43 0964 1045 .BYTE PMSSC_FCPWRITE
```


45	0965	1046	.BYTE	PMSSC_VOLWAIT
46	0966	1047	.BYTE	PMSSC_FCPCPU
47	0967	1048	.BYTE	PMSSC_FCPTURN
3E	0968	1049	.BYTE	PMSSC_ACCESS
4C	0969	1050	.BYTE	PMSSC_OPENS
4A	096A	1051	.BYTE	PMSSC_FCPFAULT
4B	096B	1052	.BYTE	PMSSC_FCPERASE
	096C	1053	FCPSTR2:	
40	096C	1054	.BYTE	PMSSC_FCPCALLS
3F	096D	1055	.BYTE	PMSSC_ALLOC
41	096E	1056	.BYTE	PMSSC_FCPCREATE
42	096F	1057	.BYTE	PMSSC_FCPREAD
43	0970	1058	.BYTE	PMSSC_FCPWRITE
45	0971	1059	.BYTE	PMSSC_VOLWAIT
46	0972	1060	.BYTE	PMSSC_FCPCPU
4A	0973	1061	.BYTE	PMSSC_FCPFAULT
47	0974	1062	.BYTE	PMSSC_FCPTURN
3E	0975	1063	.BYTE	PMSSC_ACCESS
4C	0976	1064	.BYTE	PMSSC_OPENS
4B	0977	1065	.BYTE	PMSSC_FCPERASE

```
0978 1067 PAGESTR:
21 0978 1068 .BYTE PMSSC_FAULTS
22 0979 1069 .BYTE PMSSC_PREADS
25 097A 1070 .BYTE PMSSC_PREADIO
23 097B 1071 .BYTE PMSSC_PWRITES
24 097C 1072 .BYTE PMSSC_PWRITIO
28 097D 1073 .BYTE PMSSC_FREFLT
29 097E 1074 .BYTE PMSSC_MFYFLT
2A 097F 1075 .BYTE PMSSC_DZROFLT
26 0980 1076 .BYTE PMSSC_GVALFLT
27 0981 1077 .BYTE PMSSC_WRTINPROG
2B 0982 1078 .BYTE PMSSC_SYSFAULTS
1F 0983 1079 .BYTE PMSSC_FRLIST
20 0984 1080 .BYTE PMSSC_MODLIST
    0985 1081 PAGETITLE:
    0985 1082 CSTRING <PAGE MANAGEMENT STATISTICS>
    09A0 1083
    09A0 1084 POOLSTR:
30 09A0 1085 .BYTE PMSSC_SRPCNT
2E 09A1 1086 .BYTE PMSSC_IRPCNT
2C 09A2 1087 .BYTE PMSSC_LRPCNT
35 09A3 1088 .BYTE PMSSC_HOLESUM
32 09A4 1089 .BYTE PMSSC_HOLECNT
33 09A5 1090 .BYTE PMSSC_BIGHOLE
34 09A6 1091 .BYTE PMSSC_SMALLHOLE
37 09A7 1092 .BYTE PMSSC_SMALLCNT
    09A8 1093
    09A8 1094 POOLSTR1:
30 09A8 1095 .BYTE PMSSC_SRPCNT
31 09A9 1096 .BYTE PMSSC_SRPINUSE
2E 09AA 1097 .BYTE PMSSC_IRPCNT
2F 09AB 1098 .BYTE PMSSC_IRPINUSE
2C 09AC 1099 .BYTE PMSSC_LRPCNT
2D 09AD 1100 .BYTE PMSSC_LRPINUSE
35 09AE 1101 .BYTE PMSSC_HOLESUM
36 09AF 1102 .BYTE PMSSC_DYNINUSE
32 09B0 1103 .BYTE PMSSC_HOLECNT
33 09B1 1104 .BYTE PMSSC_BIGHOLE
34 09B2 1105 .BYTE PMSSC_SMALLHOLE
37 09B3 1106 .BYTE PMSSC_SMALLCNT
    09B4 1107
    09B4 1108 POOLTITLE:
    09B4 1109 CSTRING <NONPAGED POOL STATISTICS>
    09CD 1110
    09CD 1111 LOCKSTR:
4D 09CD 1112 .BYTE PMSSC_ENQNEW
4E 09CE 1113 .BYTE PMSSC_ENQCVT
4F 09CF 1114 .BYTE PMSSC_DEQ
51 09D0 1115 .BYTE PMSSC_ENQWAIT
52 09D1 1116 .BYTE PMSSC_ENQNOTQD
53 09D2 1117 .BYTE PMSSC_DLCKSRCH
54 09D3 1118 .BYTE PMSSC_DLCKFND
55 09D4 1119 .BYTE PMSSC_NUMLOCKS
56 09D5 1120 .BYTE PMSSC_NUMRES
    09D6 1121
    09D6 1122 LOCKSTR1:
4D 09D6 1123 .BYTE PMSSC_ENQNEW
```


4E	09D7	1124	.BYTE	PMSSC_ENQCVT
4F	09D8	1125	.BYTE	PMSSC_DEQ
50	09D9	1126	.BYTE	PMSSC_BLKAST
51	09DA	1127	.BYTE	PMSSC_ENQWAIT
52	09DB	1128	.BYTE	PMSSC_ENQNOTQD
53	09DC	1129	.BYTE	PMSSC_DLCKSRCH
54	09DD	1130	.BYTE	PMSSC_DLCKFND
55	09DE	1131	.BYTE	PMSSC_NUMLOCKS
56	09DF	1132	.BYTE	PMSSC_NUMRES
	09E0	1133		
	09E0	1134	LOCKTITLE:	
	09E0	1135	CSTRING <LOCK MANAGEMENT STATISTICS>	
	09FB	1136		
	09FB	1137	DECNETSTR:	
57	09FB	1138	.BYTE	PMSSC_ARRLOCPK
58	09FC	1139	.BYTE	PMSSC_DEPLOCPK
59	09FD	1140	.BYTE	PMSSC_ARRTRAPK
5A	09FE	1141	.BYTE	PMSSC_TRCNGLOS
5B	09FF	1142	.BYTE	PMSSC_RCVBUFFL
2C	0A00	1143	.BYTE	PMSSC_LRPCNT
	0A01	1144	DECNETTITLE:	
	0A01	1145	CSTRING <DECNET STATISTICS>	

```

0A13 1147 STATETITLE:
0A13 1148 CSTRING <PROCESS STATES>
0A22 1149 STATESTR:
0F 0A22 1150 .BYTE PMSSC_COLPG
10 0A23 1151 .BYTE PMSSC_MWAIT
11 0A24 1152 .BYTE PMSSC_CEF
12 0A25 1153 .BYTE PMSSC_PFW
13 0A26 1154 .BYTE PMSSC_LEF
14 0A27 1155 .BYTE PMSSC_LEFO
15 0A28 1156 .BYTE PMSSC_HIB
16 0A29 1157 .BYTE PMSSC_HIBO
17 0A2A 1158 .BYTE PMSSC_SUSP
18 0A2B 1159 .BYTE PMSSC_SUSPO
19 0A2C 1160 .BYTE PMSSC_FPG
1A 0A2D 1161 .BYTE PMSSC_COM
1B 0A2E 1162 .BYTE PMSSC_COMO
1C 0A2F 1163 .BYTE PMSSC_CUR
0A30 1164
0A30 1165 IORATETITLE:
0A30 1166 CSTRING <I/O SYSTEM STATISTICS>
0A46 1167
0A46 1168 IORATESTR:
39 0A46 1169 .BYTE PMSSC_DIRIO
3A 0A47 1170 .BYTE PMSSC_BUFIO
3C 0A48 1171 .BYTE PMSSC_MBWRITES
47 0A49 1172 .BYTE PMSSC_FCPTURN
3D 0A4A 1173 .BYTE PMSSC_LOGNAM
4C 0A4B 1174 .BYTE PMSSC_OPENS
21 0A4C 1175 .BYTE PMSSC_FAULTS
22 0A4D 1176 .BYTE PMSSC_PREADS
25 0A4E 1177 .BYTE PMSSC_PREADIO
23 0A4F 1178 .BYTE PMSSC_PWRITES
24 0A50 1179 .BYTE PMSSC_PWRITIO
38 0A51 1180 .BYTE PMSSC_ISWPCNT
1F 0A52 1181 .BYTE PMSSC_FRLIST
20 0A53 1182 .BYTE PMSSC_MODLIST

```



```
0A54 1184 JOURNALTITLE:
0A54 1185 CSTRING <JOURNALING FACILITY STATISTICS>
0A73 1186
0A73 1187 JOURNALSTR:
5C 0A73 1188 .BYTE PMSSC_JNLJRNLS
5D 0A74 1189 .BYTE PMSSC_JNLCHNLS
5E 0A75 1190 .BYTE PMSSC_JNLWRTAI
5F 0A76 1191 .BYTE PMSSC_JNLWRTBI
60 0A77 1192 .BYTE PMSSC_JNLWRTAT
61 0A78 1193 .BYTE PMSSC_JNLWRTRU
62 0A79 1194 .BYTE PMSSC_JNLDIRIO
63 0A7A 1195 .BYTE PMSSC_JNLBUFIO
64 0A7B 1196 .BYTE PMSSC_JNLWRTSS
65 0A7C 1197 .BYTE PMSSC_JNLFORNLS
66 0A7D 1198 .BYTE PMSSC_JNLFORFL
67 0A7E 1199 .BYTE PMSSC_JNLBUFWR
68 0A7F 1200 .BYTE PMSSC_JNLWRTFM
0A80 1201
0A80 1202 JOURNALSTR1:
5C 0A80 1203 .BYTE PMSSC_JNLJRNLS
5D 0A81 1204 .BYTE PMSSC_JNLCHNLS
64 0A82 1205 .BYTE PMSSC_JNLWRTSS
67 0A83 1206 .BYTE PMSSC_JNLBUFWR
5E 0A84 1207 .BYTE PMSSC_JNLWRTAI
5F 0A85 1208 .BYTE PMSSC_JNLWRTBI
60 0A86 1209 .BYTE PMSSC_JNLWRTAT
61 0A87 1210 .BYTE PMSSC_JNLWRTRU
62 0A88 1211 .BYTE PMSSC_JNLDIRIO
63 0A89 1212 .BYTE PMSSC_JNLBUFIO
66 0A8A 1213 .BYTE PMSSC_JNLFORFL
65 0A8B 1214 .BYTE PMSSC_JNLFORNLS
68 0A8C 1215 .BYTE PMSSC_JNLWRTFM
0A8D 1216
0A8D 1217 RECOVERYTITLE:
0A8D 1218 CSTRING <RECOVERY UNIT FACILITY STATISTICS>
0AAF 1219
0AAF 1220 RECOVERYSTR:
69 0AAF 1221 .BYTE PMSSC_RUFACTIV
6A 0AB0 1222 .BYTE PMSSC_RUFJNLS
6B 0AB1 1223 .BYTE PMSSC_RUFCHNLS
6C 0AB2 1224 .BYTE PMSSC_RUFWRTS
6D 0AB3 1225 .BYTE PMSSC_RUFREADS
6E 0AB4 1226 .BYTE PMSSC_RUFXTNDS
6F 0AB5 1227 .BYTE PMSSC_RUFMARK
70 0AB6 1228 .BYTE PMSSC_RUFMRKRB
71 0AB7 1229 .BYTE PMSSC_RUFABORT
0AB8 1230
0AB8 1231 FSCACHETITLE:
0AB8 1232 CSTRING <FILE SYSTEM CACHING STATISTICS>
0AD7 1233
0AD7 1234 FSCACHESTR:
73 0AD7 1235 .BYTE PMSSC_FIDHIT
75 0AD8 1236 .BYTE PMSSC_FIDMISS
7A 0AD9 1237 .BYTE PMSSC_DIRFCB_HIT
7C 0ADA 1238 .BYTE PMSSC_DIRFCB_MISS
81 0ADB 1239 .BYTE PMSSC_EXTHIT
83 0ADC 1240 .BYTE PMSSC_EXTMISS
```

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85 OADD 1241 .BYTE PMSSC_QUOHIT
87 OADE 1242 .BYTE PMSSC_QUOMISS
   OADF 1243
   OADF 1244 FSCACHESTR1:
79 OADF 1245 .BYTE PMSSC_DIRFCB_HITPCNT
7A OAE0 1246 .BYTE PMSSC_DIRFCB_HIT
7B OAE1 1247 .BYTE PMSSC_DIRFCB_TRIES
7D OAE2 1248 .BYTE PMSSC_DIRDATA_HITPCNT
7E OAE3 1249 .BYTE PMSSC_DIRDATA_HIT
7F OAE4 1250 .BYTE PMSSC_DIRDATA_TRIES
76 OAE5 1251 .BYTE PMSSC_FILHDR_HITPCNT
77 OAE6 1252 .BYTE PMSSC_FILHDR_HIT
78 OAE7 1253 .BYTE PMSSC_FILHDR_TRIES
72 OAE8 1254 .BYTE PMSSC_FIDHITPCNT
73 OAE9 1255 .BYTE PMSSC_FIDHIT
74 OAEA 1256 .BYTE PMSSC_FID_TRIES
80 OAEB 1257 .BYTE PMSSC_EXTHITPCNT
81 OAEC 1258 .BYTE PMSSC_EXTHIT
82 OAED 1259 .BYTE PMSSC_EXT_TRIES
84 OAEF 1260 .BYTE PMSSC_QUOHITPCNT
85 OAF0 1261 .BYTE PMSSC_QUOHIT
86 OAF0 1262 .BYTE PMSSC_QUO_TRIES
88 OAF1 1263 .BYTE PMSSC_STORAGMAP_HITPCNT
89 OAF2 1264 .BYTE PMSSC_STORAGMAP_HIT
8A OAF3 1265 .BYTE PMSSC_STORAGMAP_TRIES
   OAF4 1266
   OAF4 1267 DISKTITLE:
   OAF4 1268 CSTRING <DISK I/O STATISTICS>
   OB08 1269
   OB08 1270 DISKSTR:
8B OB08 1271 .BYTE PMSSC_OPCNT
8C OB09 1272 .BYTE PMSSC_IOQUELEN
8D OB0A 1273 .BYTE PMSSC_JNLIOCNT
   OB0B 1274
   OB0B 1275 JDEVICETITLE:
   OB0B 1276 CSTRING <JOURNAL DEVICE I/O STATISTICS>
   OB29 1277
   OB29 1278 JDEVICESTR:
64 OB29 1279 .BYTE PMSSC_JNLWRTSS
67 OB2A 1280 .BYTE PMSSC_JNLBUFWR
8E OB2B 1281 .BYTE PMSSC_JDNQLEN
8F OB2C 1282 .BYTE PMSSC_JDWQLEN
90 OB2D 1283 .BYTE PMSSC_JDFQLEN
91 OB2E 1284 .BYTE PMSSC_JDEXCNT
   OB2F 1285
   OB2F 1286 DLOCKTITLE:
   OB2F 1287 CSTRING <DISTRIBUTED LOCK MANAGEMENT STATISTICS>
   OB56 1288
   OB56 1289 DLOCKSTR:
92 OB56 1290 .BYTE PMSSC_ENQNEWLOC
93 OB57 1291 .BYTE PMSSC_ENQNEWIN
94 OB58 1292 .BYTE PMSSC_ENQNEWOUT
95 OB59 1293 .BYTE PMSSC_ENQCVTLOC
96 OB5A 1294 .BYTE PMSSC_ENQCVTIN
97 OB5B 1295 .BYTE PMSSC_ENQCVTOUT
98 OB5C 1296 .BYTE PMSSC_DEQLOC
99 OB5D 1297 .BYTE PMSSC_DEQIN
```



```
9A 0B5E 1298      .BYTE  PMSSC_DEQOUT
9B 0B5F 1299      .BYTE  PMSSC_BLKLOC
9C 0B60 1300      .BYTE  PMSSC_BLKIN
9D 0B61 1301      .BYTE  PMSSC_BLKOUT
9E 0B62 1302      .BYTE  PMSSC_DIRLOOK
9F 0B63 1303      .BYTE  PMSSC_DIRINS
A0 0B64 1304      .BYTE  PMSSC_DIRDEL
    0B65 1305
    0B65 1306 DLOCKSTR1:
92 0B65 1307      .BYTE  PMSSC_ENQNEWLOC
93 0B66 1308      .BYTE  PMSSC_ENQNEWIN
94 0B67 1309      .BYTE  PMSSC_ENQNEWOUT
95 0B68 1310      .BYTE  PMSSC_ENQCVTLOC
96 0B69 1311      .BYTE  PMSSC_ENQCVTIN
97 0B6A 1312      .BYTE  PMSSC_ENQCVTOUT
98 0B6B 1313      .BYTE  PMSSC_DEQLOC
99 0B6C 1314      .BYTE  PMSSC_DEQIN
9A 0B6D 1315      .BYTE  PMSSC_DEQOUT
9B 0B6E 1316      .BYTE  PMSSC_BLKLOC
9C 0B6F 1317      .BYTE  PMSSC_BLKIN
9D 0B70 1318      .BYTE  PMSSC_BLKOUT
A1 0B71 1319      .BYTE  PMSSC_DIRIN
A2 0B72 1320      .BYTE  PMSSC_DIROUT
    0B73 1321
    0B73 1322 DLOCKSTR2:
92 0B73 1323      .BYTE  PMSSC_ENQNEWLOC
93 0B74 1324      .BYTE  PMSSC_ENQNEWIN
94 0B75 1325      .BYTE  PMSSC_ENQNEWOUT
95 0B76 1326      .BYTE  PMSSC_ENQCVTLOC
96 0B77 1327      .BYTE  PMSSC_ENQCVTIN
97 0B78 1328      .BYTE  PMSSC_ENQCVTOUT
98 0B79 1329      .BYTE  PMSSC_DEQLOC
99 0B7A 1330      .BYTE  PMSSC_DEQIN
9A 0B7B 1331      .BYTE  PMSSC_DEQOUT
9B 0B7C 1332      .BYTE  PMSSC_BLKLOC
9C 0B7D 1333      .BYTE  PMSSC_BLKIN
9D 0B7E 1334      .BYTE  PMSSC_BLKOUT
A1 0B7F 1335      .BYTE  PMSSC_DIRIN
A2 0B80 1336      .BYTE  PMSSC_DIROUT
A3 0B81 1337      .BYTE  PMSSC_DLCKMSG
    0B82 1338
    0B82 1339 SCSTITLE:
    0B82 1340      CSTRING <SCS STATISTICS>
    0B91 1341
    0B91 1342 SCSSTR:
A4 0B91 1343      .BYTE  PMSSC_DGSENT
A5 0B92 1344      .BYTE  PMSSC_DGRCVD
A6 0B93 1345      .BYTE  PMSSC_DGDISCARD
A7 0B94 1346      .BYTE  PMSSC_MSGSENT
A8 0B95 1347      .BYTE  PMSSC_MSGRCVD
A9 0B96 1348      .BYTE  PMSSC_SNDATS
AA 0B97 1349      .BYTE  PMSSC_KBYTSENT
AB 0B98 1350      .BYTE  PMSSC_REQDATS
AC 0B99 1351      .BYTE  PMSSC_KBYTREQD
AD 0B9A 1352      .BYTE  PMSSC_KBYTMAPD
AE 0B9B 1353      .BYTE  PMSSC_QCR_CNT
AF 0B9C 1354      .BYTE  PMSSC_QBDT_CNT
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      OB9D 1355
      OB9D 1356 VMS1TITLE:
      OB9D 1357 CSTRING <VMS DEVELOPMENT 1>
      OBAF 1358
      OBAF 1359 VMS1STR:
40    OBAF 1360 .BYTE PMSSC_FCPCALLS
B0    OBB0 1361 .BYTE PMSSC_VOLLCK
45    OBB1 1362 .BYTE PMSSC_VOLWAIT
B1    OBB2 1363 .BYTE PMSSC_SYNCHLCK
B2    OBB3 1364 .BYTE PMSSC_SYNCHWAIT
B3    OBB4 1365 .BYTE PMSSC_ACCLCK
B4    OBB5 1366 .BYTE PMSSC_XQPCACHEWAIT
      OBB6 1367
      OBB6 1368 SYSTEMTITLE:
      OBB6 1369 CSTRING <SYSTEM STATISTICS>
      OBC8 1370
      OBC8 1371 SYSTEMSTR:
OE    OBC8 1372 .BYTE PMSSC_CPUBUSY ; This item string for collection only
1D    OBC9 1373 .BYTE PMSSC_OTHSTAT
1E    OBCA 1374 .BYTE PMSSC_PROCS
21    OBCB 1375 .BYTE PMSSC_FAULTS
25    OBCC 1376 .BYTE PMSSC_PREADIO
1F    OBCE 1377 .BYTE PMSSC_FRLIST
20    OBCE 1378 .BYTE PMSSC_MODLIST
39    OBCF 1379 .BYTE PMSSC_DIRIO
3A    OBD0 1380 .BYTE PMSSC_BUFIO
      OBD1 1381
      OBD1 1382 ITMSTR_SYS_SINGLE:: ; This item string for display only
OE    OBD1 1383 .BYTE PMSSC_CPUBUSY
13    OBD2 1384 .BYTE PMSSC_LEF
14    OBD3 1385 .BYTE PMSSC_LEFO
15    OBD4 1386 .BYTE PMSSC_HIB
16    OBD5 1387 .BYTE PMSSC_HIBO
1A    OBD6 1388 .BYTE PMSSC_COM
1B    OBD7 1389 .BYTE PMSSC_COMO
12    OBD8 1390 .BYTE PMSSC_PFW
10    OBD9 1391 .BYTE PMSSC_MWAIT
1D    OBDA 1392 .BYTE PMSSC_OTHSTAT
1E    OBDB 1393 .BYTE PMSSC_PROCS
21    OBDC 1394 .BYTE PMSSC_FAULTS
25    OBDD 1395 .BYTE PMSSC_PREADIO
1F    OBDE 1396 .BYTE PMSSC_FRLIST ; NOTE -- FRLIST and MODLIST are referenced
20    OBDF 1397 .BYTE PMSSC_MODLIST ; as the 14th and 15th items explicitly in
      OBE0 1398 ; COLLEVT.PLI and REQUEST.PLI.
39    OBE0 1399 .BYTE PMSSC_DIRIO
3A    OBE1 1400 .BYTE PMSSC_BUFIO
      OBE2 1401 ISS_END:
      OBE2 1402
00000011 OBE2 1403 ECOUNT_SYS_SINGLE == ISS_END - ITMSTR_SYS_SINGLE
      OBE2 1404 ; Number of elts for single statistic display
      OBE2 1405
```



```
00000000 00000000 00000000 00000064 OBE2 1407 BU_SYS_SINGLE:: ; Vector of lwords representing highest bar graph
00000000 00000000 00000000 00000000 OBE2 1408 ; values for each item in a single SYSTEM display
00000000 00000000 00000000 00000000 OBE2 1409 .LONG 100
00000000 00000000 00000000 00000000 OBE6 1410 .LONG 0,0,0,0,0,0,0,0,0,0 ; No bars for these
00000000 00000000 00000000 00000000 OBF6
00000000 00000000 00000000 00000000 OC06
00000064 00000000 OC0E 1411 .LONG 100
00000064 00000000 OC12 1412 .LONG 100
00000000 00000000 OC16 1413 .LONG BALSETMEM_DEF
00000000 00000000 OC1A 1414 .LONG MPWHILIM_DEF
0000003C 00000000 OC1E 1415 .LONG 60
00000096 00000000 OC22 1416 .LONG 150
00000000 OC26 1417
00000000 OC26 1418 ;
00000000 OC26 1419 ; Codes for the FMT_SYS_SINGLE array below
00000000 OC26 1420 ;
00000000 OC26 1421
00000000 OC26 1422 NUMB_BAR == 0
00000001 OC26 1423 NUMB_ONLY == 1
00000000 OC26 1424
00000000 OC26 1425 FMT_SYS_SINGLE:: ; Vector of bytes representing format codes for
00000000 OC26 1426 ; each item in a single SYSTEM display.
00 OC26 1427 .BYTE NUMB_BAR
01 OC27 1428 .BYTE NUMB_ONLY
01 OC28 1429 .BYTE NUMB_ONLY
01 OC29 1430 .BYTE NUMB_ONLY
01 OC2A 1431 .BYTE NUMB_ONLY
01 OC2B 1432 .BYTE NUMB_ONLY
01 OC2C 1433 .BYTE NUMB_ONLY
01 OC2D 1434 .BYTE NUMB_ONLY
01 OC2E 1435 .BYTE NUMB_ONLY
01 OC2F 1436 .BYTE NUMB_ONLY
01 OC30 1437 .BYTE NUMB_ONLY
00 OC31 1438 .BYTE NUMB_BAR
00 OC32 1439 .BYTE NUMB_BAR
00 OC33 1440 .BYTE NUMB_BAR
00 OC34 1441 .BYTE NUMB_BAR
00 OC35 1442 .BYTE NUMB_BAR
00 OC36 1443 .BYTE NUMB_BAR
00 OC37 1444
00 OC37 1445 ITMSTR_SYS_ALL:: ; This item string for display only
01 OC38 1446 .BYTE PMSSC_PINTERRUPT
02 OC39 1447 .BYTE PMSSC_PKERNEL
03 OC3A 1448 .BYTE PMSSC_PEXEC
04 OC3B 1449 .BYTE PMSSC_PSUPER
05 OC3C 1450 .BYTE PMSSC_PUSER
06 OC3D 1451 .BYTE PMSSC_PCOMPAT
1E OC3E 1452 .BYTE PMSSC_PIDLE
21 OC3F 1453 .BYTE PMSSC_PROCS
25 OC40 1454 .BYTE PMSSC_FAULTS
1F OC41 1455 .BYTE PMSSC_PREADIO
20 OC42 1456 .BYTE PMSSC_FRLIST
39 OC43 1457 .BYTE PMSSC_MODLIST
3A OC44 1458 .BYTE PMSSC_DIRIO
OC45 1459 .BYTE PMSSC_BUFIO
OC45 1460 ISA_END:
OC45 1461
```

MONDAT
V04-000

- Data Structures For MONITOR utility^{D 9}
DECLARATIONS

16-SEP-1984 02:01:59 VAX/VMS Macro V04-00
5-SEP-1984 02:01:06 [MONITOR.SRC]MONDAT.MAR;1

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0000000E 0C45 1462 ECOUNT_SYS_ALL == ISA_END - ITMSTR_SYS_ALL ; Number of elements for /ALL display
0C45 1463


```
00000000 0C45 1465 :  
00000000 0C45 1466 : Change Descriptors for all classes  
0C45 1467 :  
0C45 1468 :  
0C45 1469 $$CHD_COUNT = 0 ; Initialize CHD count for first class  
0C45 1470 $$CHD_PRES = 0 ; Initialize CHD's actually present  
0C45 1471 :  
0C45 1472 :  
0C45 1473 : Change Descriptors for all classes must be placed contiguously here.  
0C45 1474 : The format is:  
0C45 1475 :  
0C45 1476 : CHDHDR (chdhdr_addr,revlevel)  
0C45 1477 : CHD (itemcount,itemstring_addr,blklen,elidlen)  
0C45 1478 : CHD (itemcount,itemstring_addr,blklen,elidlen)  
0C45 1479 :  
0C45 1480 :  
0C45 1481 : CHDHDR (chdhdr_addr,revlevel)  
0C45 1482 :  
0C45 1483 :  
0C45 1484 :  
0C45 1485 : There is one CHDHDR macro per class, followed by a CHD for each change  
0C45 1486 : to that class (including one for Rev Level 0). The number of CHD's  
0C45 1487 : following each CHDHDR macro for each class MUST be one greater than  
0C45 1488 : the REVLEVEL indicated in the CHDHDR macro.  
0C45 1489 :  
0C45 1490 :  
0C45 1491 CHDHDR ADDRESS=PROCESSES_CHD,- ; PROCESSES change descriptors  
0C45 1492 REVLEVEL=1  
0C46 1493 :  
0C46 1494 CHD ITEMCOUNT=8,- ; Rev Level 0  
0C46 1495 ITEMSTRING=0,-  
0C46 1496 BLOCKLEN=MNR_PROSK_REVODSIZE,-  
0C46 1497 ELIDLEN=0  
0C53 1498 :  
0C53 1499 CHD ITEMCOUNT=8,- ; Rev Level 1  
0C53 1500 ITEMSTRING=0,-  
0C53 1501 BLOCKLEN=MNR_PROSK_REV1DSIZE,-  
0C53 1502 ELIDLEN=0  
0C60 1503 :  
0C60 1504 :  
0C60 1505 CHDHDR ADDRESS=STATES_CHD,- ; STATES change descriptors  
0C60 1506 REVLEVEL=0  
0C61 1507 :  
0C61 1508 CHD ITEMCOUNT=14,- ; Rev Level 0  
0C61 1509 ITEMSTRING=STATESTR,-  
0C61 1510 BLOCKLEN=0,-  
0C61 1511 ELIDLEN=0,-  
0C61 1512 DISPCTL= <^B111111110111111>  
0C6E 1513 :  
0C6E 1514 :  
0C6E 1515 CHDHDR ADDRESS=MODES_CHD,- ; MODES change descriptors  
0C6E 1516 REVLEVEL=0  
0C6F 1517 :  
0C6F 1518 CHD ITEMCOUNT=MODES_ICOUNT,- ; Rev Level 0  
0C6F 1519 ITEMSTRING=MODESTR,-  
0C6F 1520 BLOCKLEN=0,-  
0C6F 1521 ELIDLEN=0
```

OC7C 1522
OC7C 1523
OC7C 1524
OC7C 1525
OC7D 1526
OC7D 1527
OC7D 1528
OC7D 1529
OC7D 1530
OC7D 1531
OC8A 1532
OC8A 1533
OC8A 1534
OC8A 1535
OC8A 1536
OC8B 1537
OC8B 1538
OC8B 1539
OC8B 1540
OC8B 1541
OC8B 1542
OC98 1543
OC98 1544
OC98 1545
OC98 1546
OC99 1547
OC99 1548
OC99 1549
OC99 1550
OC99 1551
OCA6 1552
OCA6 1553
OCA6 1554
OCA6 1555
OCA6 1556
OCB3 1557
OCB3 1558
OCB3 1559
OCB3 1560
OCB3 1561
OCC0 1562
OCC0 1563
OCC0 1564
OCC0 1565
OCC0 1566
OCCD 1567
OCCD 1568
OCCD 1569
OCCD 1570
OCCE 1571
OCCE 1572
OCCE 1573
OCCE 1574
OCCE 1575
OCDB 1576
OCDB 1577
OCDB 1578

CHDHDR ADDRESS=PAGE_CHD,- ; PAGE change descriptors
REVLEVEL=0

CHD ITEMCOUNT=13,- ; Rev Level 0
ITEMSTRING=PAGESTR,-
BLOCKLEN=0,-
ELIDLEN=0,-
DISPCTL = <^B110111111011111>

CHDHDR ADDRESS=IO_CHD,- ; IO change descriptors
REVLEVEL=0

CHD ITEMCOUNT=14,- ; Rev Level 0
ITEMSTRING=IORATESTR,-
BLOCKLEN=0,-
ELIDLEN=0,-
DISPCTL = <^B111111111011111>

CHDHDR ADDRESS=FCP_CHD,- ; FCP change descriptors
REVLEVEL=3

CHD ITEMCOUNT=10,- ; Rev Level 0
ITEMSTRING=FCPSTR,-
BLOCKLEN=0,-
ELIDLEN=0

CHD ITEMCOUNT=12,- ; Rev Level 1
ITEMSTRING=FCPSTR,-
BLOCKLEN=0,-
ELIDLEN=0

CHD ITEMCOUNT=12,- ; Rev Level 2
ITEMSTRING=FCPSTR1,-
BLOCKLEN=0,-
ELIDLEN=0

CHD ITEMCOUNT=12,- ; Rev Level 3
ITEMSTRING=FCPSTR2,-
BLOCKLEN=0,-
ELIDLEN=0

CHDHDR ADDRESS=POOL_CHD,- ; POOL change descriptors
REVLEVEL=1

CHD ITEMCOUNT=8,- ; Rev Level 0
ITEMSTRING=POOLSTR,-
BLOCKLEN=0,-
ELIDLEN=0

CHD ITEMCOUNT=12,- ; Rev Level 1
ITEMSTRING=POOLSTR1,-


```
OCDB 1579
OCDB 1580
OCDB 1581
OCE8 1582
OCE8 1583
OCE8 1584
OCE8 1585
OCE9 1586
OCE9 1587
OCE9 1588
OCE9 1589
OCE9 1590
OCF6 1591
OCF6 1592
OCF6 1593
OCF6 1594
OCF6 1595
OD03 1596
OD03 1597
OD03 1598
OD03 1599
OD04 1600
OD04 1601
OD04 1602
OD04 1603
OD04 1604
OD11 1605
OD11 1606
OD11 1607
OD11 1608
OD12 1609
OD12 1610
OD12 1611
OD12 1612
OD12 1613
OD1F 1614
OD1F 1615
OD1F 1616
OD1F 1617
OD1F 1618
OD2C 1619
OD2C 1620
OD2C 1621
OD2C 1622
OD2D 1623
OD2D 1624
OD2D 1625
OD2D 1626
OD2D 1627
OD3A 1628
OD3A 1629
OD3A 1630
OD3B 1631
OD3B 1632
OD3B 1633
OD3B 1634
OD3B 1635

BLOCKLEN=0,-
ELIDLEN=0,-
DISPCTL = <^B111111011011011>

CHDHDR ADDRESS=LOCK_CHD,- ; LOCK change descriptors
        REVLEVEL=1

CHD ITEMCOUNT=9,- ; Rev Level 0
    ITEMSTRING=LOCKSTR,-
    BLOCKLEN=0,-
    ELIDLEN=0

CHD ITEMCOUNT=10,- ; Rev Level 1
    ITEMSTRING=LOCKSTR1,-
    BLOCKLEN=0,-
    ELIDLEN=0

CHDHDR ADDRESS=DECNET_CHD,- ; DECNET change descriptors
        REVLEVEL=0

CHD ITEMCOUNT=6,- ; Rev Level 0
    ITEMSTRING=DECNETSTR,-
    BLOCKLEN=0,-
    ELIDLEN=0

CHDHDR ADDRESS=JOURNAL_CHD,- ; JOURNALING change descriptors
        REVLEVEL=1

CHD ITEMCOUNT=11,- ; Rev Level 0
    ITEMSTRING=JOURNALSTR,-
    BLOCKLEN=0,-
    ELIDLEN=0

CHD ITEMCOUNT=13,- ; Rev Level 1
    ITEMSTRING=JOURNALSTR1,-
    BLOCKLEN=0,-
    ELIDLEN=0

CHDHDR ADDRESS=RU_CHD,- ; RU change descriptors
        REVLEVEL=0

CHD ITEMCOUNT=9,- ; Rev Level 0
    ITEMSTRING=RECOVERYSTR,-
    BLOCKLEN=0,-
    ELIDLEN=0

CHDHDR ADDRESS=FSCACHE_CHD,- ; FILE_SYSTEM_CACHE change descriptors
        REVLEVEL=1

CHD ITEMCOUNT=8,- ; Rev Level 0
    ITEMSTRING=FSCACHESTR,-
    BLOCKLEN=0,-
    ELIDLEN=0
```

```
OD48 1636
OD48 1637      CHD      ITEMCOUNT=21,-           ; Rev Level 1
OD48 1638      ITEMSTRING=FS$CACHESTR1,-
OD48 1639      BLOCKLEN=0,-
OD48 1640      ELIDLEN=0,-
OD48 1641      DISPCTL = <^B1111111011111111>
OD55 1642
OD55 1643      CHDHDR   ADDRESS=DISK_CHD,-         ; DISK change descriptors
OD55 1644      REVLEVEL=2
OD56 1645
OD56 1646      CHD      ITEMCOUNT=3,-           ; Rev Level 0
OD56 1647      ITEMSTRING=DISKSTR,-
OD56 1648      BLOCKLEN=0,-
OD56 1649      ELIDLEN=14
OD63 1650
OD63 1651      CHD      ITEMCOUNT=2,-           ; Rev Level 1
OD63 1652      ITEMSTRING=DISKSTR,-
OD63 1653      BLOCKLEN=0,-
OD63 1654      ELIDLEN=15
OD70 1655
OD70 1656      CHD      ITEMCOUNT=2,-           ; Rev Level 2
OD70 1657      ITEMSTRING=DISKSTR,-
OD70 1658      BLOCKLEN=0,-
OD70 1659      ELIDLEN=27
OD7D 1660
OD7D 1661
OD7D 1662      CHDHDR   ADDRESS=JDEVICE_CHD,-      ; JDEVICE change descriptors
OD7D 1663      REVLEVEL=0
OD7E 1664
OD7E 1665      CHD      ITEMCOUNT=6,-           ; Rev Level 0
OD7E 1666      ITEMSTRING=JDEVICESTR,-
OD7E 1667      BLOCKLEN=0,-
OD7E 1668      ELIDLEN=14
OD8B 1669
OD8B 1670
OD8B 1671      CHDHDR   ADDRESS=DLOCK_CHD,-        ; DLOCK change descriptors
OD8B 1672      REVLEVEL=2
OD8C 1673
OD8C 1674      CHD      ITEMCOUNT=15,-          ; Rev Level 0
OD8C 1675      ITEMSTRING=DLOCKSTR,-
OD8C 1676      BLOCKLEN=0,-
OD8C 1677      ELIDLEN=0
OD99 1678
OD99 1679      CHD      ITEMCOUNT=14,-          ; Rev Level 1
OD99 1680      ITEMSTRING=DLOCKSTR1,-
OD99 1681      BLOCKLEN=0,-
OD99 1682      ELIDLEN=0,-
OD99 1683      DISPCTL = <^B0111111111111111>
ODA6 1684
ODA6 1685      CHD      ITEMCOUNT=15,-          ; Rev Level 2
ODA6 1686      ITEMSTRING=DLOCKSTR2,-
ODA6 1687      BLOCKLEN=0,-
ODA6 1688      ELIDLEN=0,-
ODA6 1689      DISPCTL = <^B1111111111111111>
ODB3 1690
ODB3 1691
ODB3 1692      CHDHDR   ADDRESS=SCS_CHD,-          ; SCS change descriptors
```


ODB3 1693
ODB4 1694
ODB4 1695
ODB4 1696
ODB4 1697
ODB4 1698
ODC1 1699
ODC1 1700
ODC1 1701
ODC2 1702
ODC2 1703
ODC2 1704
ODC2 1705
ODC2 1706
ODCF 1707
ODCF 1708
ODCF 1709
ODD0 1710
ODD0 1711
ODD0 1712
ODD0 1713
ODD0 1714
ODDD 1715
ODDD 1716
ODDD 1717
ODDD 1718
ODDE 1719
ODDE 1720

REVLEVEL=0

CHD ITEMCOUNT=12,- ; Rev Level 0
 ITEMSTRING=SCSSTR,-
 BLOCKLEN=0,-
 ELIDLEN=8

CHDHDR ADDRESS=VMS1_CHD,- ; VMS1 change descriptors
 REVLEVEL=0

CHD ITEMCOUNT=7,- ; Rev Level 0
 ITEMSTRING=VMS1STR,-
 ELIDLEN=0,-
 DISPCTL = <^B0010101010101>

CHDHDR ADDRESS=SYSTEM_CHD,- ; SYSTEM change descriptors
 REVLEVEL=0

CHD ITEMCOUNT=9,- ; Rev Level 0
 ITEMSTRING=SYSTEMSTR,-
 BLOCKLEN=0,-
 ELIDLEN=0

CHDHDR ADDRESS=LAST_CHD,- ; This dummy CHDHDR must be last
 REVLEVEL=0

```
ODDE 1722 :  
ODDE 1723 : The following table contains one item descriptor block for  
ODDE 1724 : each possible piece of data. The blocks are indexed by  
ODDE 1725 : data key values.  
ODDE 1726 :  
ODDE 1727 :  
000019E3 ODDE 1728 PERFTABLE::  
ODDE 1729 .BLKB PMSSC_TABLESIZE*IDB$K_ILENGTH ; allocate table space  
19E3 1730  
0000001A 19E3 1731 MAX_NAME_SIZE == 26 ; Maximum size of a name (label) string  
00000022 19E3 1732 WIDE_NAME_SIZE == 34 ; Size of a string for a wide display (DISK)  
19E3 1733  
19E3 1734 :  
19E3 1735 : Define the entries in the table.  
19E3 1736 :  
19E3 1737 :  
19E3 1738 :  
19E3 1739 : Entries for MODES class  
19E3 1740 :  
00000019 19E3 1741  
19E3 1742 MODES_STRLen == 25 ; Length of "Interrupt Stack" string  
19E3 1743 ; NOTE -- update if string length is changed  
19E3 1744  
19E3 1745 BLDIDB NAME=PINTERRUPT,-  
19E3 1746 SSTRING=<INTER>,-  
19E3 1747 LSTRING=<Interrupt Stack PRIMARY>,-  
19E3 1748 SIZE=LONG,-  
19E3 1749 TYPE=COUNT,-  
19E3 1750 ADDR=0  
19E3 1751  
19E3 1752 BLDIDB NAME=PKERNEL,-  
19E3 1753 SSTRING=<KERNEL>,-  
19E3 1754 LSTRING=<Kernel Mode>,-  
19E3 1755 SIZE=LONG,-  
19E3 1756 TYPE=COUNT,-  
19E3 1757 ADDR=0  
19E3 1758  
19E3 1759 BLDIDB NAME=PEXEC,-  
19E3 1760 SSTRING=<EXEC>,-  
19E3 1761 LSTRING=<Executive Mode>,-  
19E3 1762 SIZE=LONG,-  
19E3 1763 TYPE=COUNT,-  
19E3 1764 ADDR=0  
19E3 1765  
19E3 1766 BLDIDB NAME=PSUPER,-  
19E3 1767 SSTRING=<SUPER>,-  
19E3 1768 LSTRING=<Supervisor Mode>,-  
19E3 1769 SIZE=LONG,-  
19E3 1770 TYPE=COUNT,-  
19E3 1771 ADDR=0  
19E3 1772  
19E3 1773 BLDIDB NAME=PUSER,-  
19E3 1774 SSTRING=<USER>,-  
19E3 1775 LSTRING=<User Mode>,-  
19E3 1776 SIZE=LONG,-  
19E3 1777 TYPE=COUNT,-  
19E3 1778 ADDR=0
```



```
19E3 1779
19E3 1780
19E3 1781
19E3 1782
19E3 1783
19E3 1784
19E3 1785
19E3 1786
19E3 1787
19E3 1788
19E3 1789
19E3 1790
19E3 1791
19E3 1792
19E3 1793
19E3 1794
19E3 1795
19E3 1796
19E3 1797
19E3 1798
19E3 1799
19E3 1800
19E3 1801
19E3 1802
19E3 1803
19E3 1804
19E3 1805
19E3 1806
19E3 1807
19E3 1808
19E3 1809
19E3 1810
19E3 1811
19E3 1812
19E3 1813
19E3 1814
19E3 1815
19E3 1816
19E3 1817
19E3 1818
19E3 1819
19E3 1820
19E3 1821
19E3 1822
19E3 1823
19E3 1824
19E3 1825
19E3 1826
19E3 1827
19E3 1828
19E3 1829
19E3 1830
19E3 1831
19E3 1832
19E3 1833
19E3 1834
19E3 1835

BLDIDB NAME=PCOMPAT,-
        SSTRING=<COMPAT>,-
        LSTRING=<Compatibility Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=PIDLE,-
        SSTRING=<IDLE>,-
        LSTRING=<Idle time>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SINTERRUPT,-
        SSTRING=<INTER>,-
        LSTRING=<Interrupt Stack ATTACHED>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SKERNEL,-
        SSTRING=<KERNEL>,-
        LSTRING=<Kernel Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SEXEC,-
        SSTRING=<EXEC>,-
        LSTRING=<Executive Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SSUPER,-
        SSTRING=<SUPER>,-
        LSTRING=<Supervisor Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SUSER,-
        SSTRING=<USER>,-
        LSTRING=<User Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0

BLDIDB NAME=SCOMPAT,-
        SSTRING=<COMPAT>,-
        LSTRING=<Compatibility Mode>,-
        SIZE=LONG,-
        TYPE=COUNT,-
        ADDR=0
```

```
19E3 1836      BLDIDB NAME=SIDLE,-
19E3 1837      SSTRING=<IDLE>,-
19E3 1838      LSTRING=<Idle time>,-
19E3 1839      SIZE=LONG,-
19E3 1840      TYPE=COUNT,-
19E3 1841      ADDR=0
19E3 1842
19E3 1843      BLDIDB NAME=CPUBUSY,-
19E3 1844      SSTRING=<BUSY>,-
19E3 1845      LSTRING=<CPU Busy>,-
19E3 1846      SIZE=LONG,-
19E3 1847      TYPE=COUNT,-
19E3 1848      ADDR=CPU_BUSY
19E3 1849
19E3 1850      :
19E3 1851      : Entries for state display
19E3 1852      :
19E3 1853
19E3 1854      BLDIDB NAME=COLPG,-
19E3 1855      SSTRING=<COLPG>,-
19E3 1856      LSTRING=<Collided Page Wait>,-
19E3 1857      SIZE=LONG,-
19E3 1858      TYPE=LEVEL,-
19E3 1859      ADDR=0
19E3 1860
19E3 1861      BLDIDB NAME=MWAIT,-
19E3 1862      SSTRING=<MWAIT>,-
19E3 1863      LSTRING=<Mutex & Misc Resource Wait>,-
19E3 1864      SIZE=LONG,-
19E3 1865      TYPE=LEVEL,-
19E3 1866      ADDR=0
19E3 1867
19E3 1868      BLDIDB NAME=CEF,-
19E3 1869      SSTRING=<CEF>,-
19E3 1870      LSTRING=<Common Event Flag Wait>,-
19E3 1871      SIZE=LONG,-
19E3 1872      TYPE=LEVEL,-
19E3 1873      ADDR=0
19E3 1874
19E3 1875      BLDIDB NAME=PFW,-
19E3 1876      SSTRING=<PFW>,-
19E3 1877      LSTRING=<Page Fault Wait>,-
19E3 1878      SIZE=LONG,-
19E3 1879      TYPE=LEVEL,-
19E3 1880      ADDR=0
19E3 1881
19E3 1882      BLDIDB NAME=LEF,-
19E3 1883      SSTRING=<LEF>,-
19E3 1884      LSTRING=<Local Event Flag Wait>,-
19E3 1885      SIZE=LONG,-
19E3 1886      TYPE=LEVEL,-
19E3 1887      ADDR=0
19E3 1888
19E3 1889      BLDIDB NAME=LEFO,-
19E3 1890      SSTRING=<LEFO>,-
19E3 1891      LSTRING=<Local Evt Flg (Outswapped)>,-
19E3 1892      SIZE=LONG,-
```



```
19E3 1893      TYPE=LEVEL,-  
19E3 1894      ADDR=0  
19E3 1895  
19E3 1896      BLDIDB NAME=HIB,-  
19E3 1897      SSTRING=<HIB>,-  
19E3 1898      LSTRING=<Hibernate>,-  
19E3 1899      SIZE=LONG,-  
19E3 1900      TYPE=LEVEL,-  
19E3 1901      ADDR=0  
19E3 1902  
19E3 1903      BLDIDB NAME=HIBO,-  
19E3 1904      SSTRING=<HIBO>,-  
19E3 1905      LSTRING=<Hibernate (Outswapped)>,-  
19E3 1906      SIZE=LONG,-  
19E3 1907      TYPE=LEVEL,-  
19E3 1908      ADDR=0  
19E3 1909  
19E3 1910      BLDIDB NAME=SUSP,-  
19E3 1911      SSTRING=<SUSP>,-  
19E3 1912      LSTRING=<Suspended>,-  
19E3 1913      SIZE=LONG,-  
19E3 1914      TYPE=LEVEL,-  
19E3 1915      ADDR=0  
19E3 1916  
19E3 1917      BLDIDB NAME=SUSPO,-  
19E3 1918      SSTRING=<SUSPO>,-  
19E3 1919      LSTRING=<Suspended (Outswapped)>,-  
19E3 1920      SIZE=LONG,-  
19E3 1921      TYPE=LEVEL,-  
19E3 1922      ADDR=0  
19E3 1923  
19E3 1924      BLDIDB NAME=FPG,-  
19E3 1925      SSTRING=<FPG>,-  
19E3 1926      LSTRING=<Free Page Wait>,-  
19E3 1927      SIZE=LONG,-  
19E3 1928      TYPE=LEVEL,-  
19E3 1929      ADDR=0  
19E3 1930  
19E3 1931      BLDIDB NAME=COM,-  
19E3 1932      SSTRING=<COM>,-  
19E3 1933      LSTRING=<Compute>,-  
19E3 1934      SIZE=LONG,-  
19E3 1935      TYPE=LEVEL,-  
19E3 1936      ADDR=0  
19E3 1937  
19E3 1938      BLDIDB NAME=COMO,-  
19E3 1939      SSTRING=<COMO>,-  
19E3 1940      LSTRING=<Compute (Outswapped)>,-  
19E3 1941      SIZE=LONG,-  
19E3 1942      TYPE=LEVEL,-  
19E3 1943      ADDR=0  
19E3 1944  
19E3 1945      BLDIDB NAME=CUR,-  
19E3 1946      SSTRING=<CUR>,-  
19E3 1947      LSTRING=<Current Process>,-  
19E3 1948      SIZE=LONG,-  
19E3 1949      TYPE=LEVEL,-
```

```
19E3 1950          ADDR=0
19E3 1951
19E3 1952          BLDIDB NAME=OTHSTAT,-
19E3 1953          SSTRING=<OTH>,-
19E3 1954          LSTRING=<Other>,-
19E3 1955          SIZE=LONG,-
19E3 1956          TYPE=LEVEL,-
19E3 1957          ADDR=OTHER_STATES
19E3 1958
19E3 1959          BLDIDB NAME=PROCS,-
19E3 1960          SSTRING=<PROCS>,-
19E3 1961          LSTRING=<Process Count>,-
19E3 1962          SIZE=LONG,-
19E3 1963          TYPE=LEVEL,-
19E3 1964          ADDR=PROC_COUNT
19E3 1965
19E3 1966          :
19E3 1967          : Entries for page statistics display
19E3 1968          :
19E3 1969
19E3 1970          BLDIDB NAME=FRLIST,-
19E3 1971          SSTRING=<FR LIST SIZE>,-
19E3 1972          LSTRING=<Free List Size>,-
19E3 1973          SIZE=LONG,-
19E3 1974          TYPE=LEVEL,-
19E3 1975          ADDR=SCH$GL_FREECNT
19E3 1976
19E3 1977          BLDIDB NAME=MODLIST,-
19E3 1978          SSTRING=<MOD LST SIZE>,-
19E3 1979          LSTRING=<Modified List Size>,-
19E3 1980          SIZE=LONG,-
19E3 1981          TYPE=LEVEL,-
19E3 1982          ADDR=SCH$GL_MFYCNT
19E3 1983
19E3 1984          BLDIDB NAME=FAULTS,-
19E3 1985          SSTRING=<FAULTS>,-
19E3 1986          LSTRING=<Page Fault Rate>,-
19E3 1987          SIZE=LONG,-
19E3 1988          TYPE=COUNT,-
19E3 1989          ADDR=PM$GL_FAULTS
19E3 1990
19E3 1991          BLDIDB NAME=PREADS,-
19E3 1992          SSTRING=<RDFLTS>,-
19E3 1993          LSTRING=<Page Read Rate>,-
19E3 1994          SIZE=LONG,-
19E3 1995          TYPE=COUNT,-
19E3 1996          ADDR=PM$GL_RDFLTS
19E3 1997
19E3 1998          BLDIDB NAME=PWRITES,-
19E3 1999          SSTRING=<PWRITES>,-
19E3 2000          LSTRING=<Page Write Rate>,-
19E3 2001          SIZE=LONG,-
19E3 2002          TYPE=COUNT,-
19E3 2003          ADDR=PM$GL_PWRITES
19E3 2004
19E3 2005          BLDIDB NAME=FREFLTS,-
19E3 2006          SSTRING=<FREFLTS>,-
```



```
19E3 2007 LSTRING=<Free List Fault Rate>,-
19E3 2008 SIZE=LONG,-
19E3 2009 TYPE=COUNT,-
19E3 2010 ADDR=PMSSAL_TRANSFLT+<4*PFNSC_FREPAGLST>
19E3 2011
19E3 2012 BLDIDB NAME=MFYFLTS,-
19E3 2013 SSTRING=<MFYFLST>,-
19E3 2014 LSTRING=<Modified List Fault Rate>,-
19E3 2015 SIZE=LONG,-
19E3 2016 TYPE=COUNT,-
19E3 2017 ADDR=PMSSAL_TRANSFLT+<4*PFNSC_MFY PAGLST>
19E3 2018
19E3 2019 BLDIDB NAME=DZROFLTS,-
19E3 2020 SSTRING=<DZRO>,-
19E3 2021 LSTRING=<Demand Zero Fault Rate>,-
19E3 2022 SIZE=LONG,-
19E3 2023 TYPE=COUNT,-
19E3 2024 ADDR=PMSSGL_DZROFLTS
19E3 2025
19E3 2026 BLDIDB NAME=GVALFLTS,-
19E3 2027 SSTRING=<GVAL>,-
19E3 2028 LSTRING=<Global Valid Fault Rate>,-
19E3 2029 SIZE=LONG,-
19E3 2030 TYPE=COUNT,-
19E3 2031 ADDR=PMSSGL_GVALID
19E3 2032
19E3 2033 BLDIDB NAME=WRTINPROG,-
19E3 2034 SSTRING=<WRTINPRG>,-
19E3 2035 LSTRING=<Wrt In Progress Fault Rate>,-
19E3 2036 SIZE=LONG,-
19E3 2037 TYPE=COUNT,-
19E3 2038 ADDR=PMSSAL_TRANSFLT+<4*PFNSC_WRTINPROG>
19E3 2039
19E3 2040 BLDIDB NAME=PWRITIO,-
19E3 2041 SSTRING=<PWRITIO>,-
19E3 2042 LSTRING=<Page Write I/O Rate>,-
19E3 2043 SIZE=LONG,-
19E3 2044 TYPE=COUNT,-
19E3 2045 ADDR=PMSSGL_PWRITIO
19E3 2046
19E3 2047 BLDIDB NAME=PREADIO,-
19E3 2048 SSTRING=<PREADIO>,-
19E3 2049 LSTRING=<Page Read I/O Rate>,-
19E3 2050 SIZE=LONG,-
19E3 2051 TYPE=COUNT,-
19E3 2052 ADDR=PMSSGL_PREADIO
19E3 2053
19E3 2054 BLDIDB NAME=SYSFAULTS,-
19E3 2055 SSTRING=<SYSFLTS>,-
19E3 2056 LSTRING=<System Fault Rate>,-
19E3 2057 SIZE=LONG,-
19E3 2058 TYPE=COUNT,-
19E3 2059 ADDR=SYSFAULTS
19E3 2060
19E3 2061 :
19E3 2062 : Entries for Pool display
19E3 2063 :
```

```
19E3 2064
19E3 2065
19E3 2066
19E3 2067
19E3 2068
19E3 2069
19E3 2070
19E3 2071
19E3 2072
19E3 2073
19E3 2074
19E3 2075
19E3 2076
19E3 2077
19E3 2078
19E3 2079
19E3 2080
19E3 2081
19E3 2082
19E3 2083
19E3 2084
19E3 2085
19E3 2086
19E3 2087
19E3 2088
19E3 2089
19E3 2090
19E3 2091
19E3 2092
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19E3 2094
19E3 2095
19E3 2096
19E3 2097
19E3 2098
19E3 2099
19E3 2100
19E3 2101
19E3 2102
19E3 2103
19E3 2104
19E3 2105
19E3 2106
19E3 2107
19E3 2108
19E3 2109
19E3 2110
19E3 2111
19E3 2112
19E3 2113
19E3 2114
19E3 2115
19E3 2116
19E3 2117
19E3 2118
19E3 2119
19E3 2120

BLDIDB NAME=SRPCNT,-
        SSTRING=<SRPCNT>,-
        LSTRING=<SRPs Available>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=SRPCNT

BLDIDB NAME=SRPINUSE,-
        SSTRING=<SRPINUSE>,-
        LSTRING=<SRPs In Use>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=SRPINUSE

BLDIDB NAME=IRPCNT,-
        SSTRING=<IRPCNT>,-
        LSTRING=<IRPs Available>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=IRPCNT

BLDIDB NAME=IRPINUSE,-
        SSTRING=<IRPINUSE>,-
        LSTRING=<IRPs In Use>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=IRPINUSE

BLDIDB NAME=LRPCNT,-
        SSTRING=<LRPCNT>,-
        LSTRING=<LRPs Available>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=LRPCNT

BLDIDB NAME=LRPINUSE,-
        SSTRING=<LRPINUSE>,-
        LSTRING=<LRPs In Use>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=LRPINUSE

BLDIDB NAME=HOLECNT,-
        SSTRING=<HOLECNT>,-
        LSTRING=<Holes In Pool>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=HOLECNT

BLDIDB NAME=HOLESUM,-
        SSTRING=<SPACE>,-
        LSTRING=<Dynamic Bytes Available>,-
        SIZE=LONG,-
        TYPE=LEVEL,-
        ADDR=HOLESUM
```



```
19E3 2121      BLDIDB  NAME=DYNINUSE,-
19E3 2122      SSTRING=<DYNINUSE>,-
19E3 2123      LSTRING=<Dynamic Bytes In Use>,-
19E3 2124      SIZE=LONG,-
19E3 2125      TYPE=LEVEL,-
19E3 2126      ADDR=DYNINUSE
19E3 2127
19E3 2128      BLDIDB  NAME=BIGHOLE,-
19E3 2129      SSTRING=<LARGEST>,-
19E3 2130      LSTRING=<Largest Block>,-
19E3 2131      SIZE=LONG,-
19E3 2132      TYPE=LEVEL,-
19E3 2133      ADDR=BIGHOLE
19E3 2134
19E3 2135      BLDIDB  NAME=SMALLHOLE,-
19E3 2136      SSTRING=<SMALLEST>,-
19E3 2137      LSTRING=<Smallest Block>,-
19E3 2138      SIZE=LONG,-
19E3 2139      TYPE=LEVEL,-
19E3 2140      ADDR=SMALLHOLE
19E3 2141
19E3 2142      BLDIDB  NAME=SMALLCNT,-
19E3 2143      SSTRING=<# LEQ 32>,-
19E3 2144      LSTRING=<Blocks Less or Eq 32 Bytes>,-
19E3 2145      SIZE=LONG,-
19E3 2146      TYPE=LEVEL,-
19E3 2147      ADDR=SMALLCNT
19E3 2148
19E3 2149
19E3 2150
19E3 2151
19E3 2152      :: Entries for I/O rates display
19E3 2153      ::
19E3 2154      ::
19E3 2155
19E3 2156      BLDIDB  NAME=ISWPCNT,-
19E3 2157      SSTRING=<INSWAP>,-
19E3 2158      LSTRING=<Inswap Rate>,-
19E3 2159      SIZE=LONG,-
19E3 2160      TYPE=COUNT,-
19E3 2161      ADDR=SWP$GL_ISWPCNT
19E3 2162
19E3 2163      BLDIDB  NAME=DIRIO,-
19E3 2164      SSTRING=<DIRIO>,-
19E3 2165      LSTRING=<Direct I/O Rate>,-
19E3 2166      SIZE=LONG,-
19E3 2167      TYPE=COUNT,-
19E3 2168      ADDR=PMS$GL_DIRIO
19E3 2169
19E3 2170      BLDIDB  NAME=BUFIO,-
19E3 2171      SSTRING=<BUFIO>,-
19E3 2172      LSTRING=<Buffered I/O Rate>,-
19E3 2173      SIZE=LONG,-
19E3 2174      TYPE=COUNT,-
19E3 2175      ADDR=PMS$GL_BUFIO
19E3 2176
19E3 2177      BLDIDB  NAME=MBREADS,-
```

```
19E3 2178 SSTRING=<MBREADS>,-
19E3 2179 LSTRING=<Mailbox Read Rate>,-
19E3 2180 SIZE=LONG,-
19E3 2181 TYPE=COUNT,-
19E3 2182 ADDR=PMS$GL_MBREADS
19E3 2183
19E3 2184 BLDIDB NAME=MBWRITES,-
19E3 2185 SSTRING=<MBWRITES>,-
19E3 2186 LSTRING=<Mailbox Write Rate>,-
19E3 2187 SIZE=LONG,-
19E3 2188 TYPE=COUNT,-
19E3 2189 ADDR=PMS$GL_MBWRITES
19E3 2190
19E3 2191 BLDIDB NAME=LOGNAM,-
19E3 2192 SSTRING=<LOGNAM>,-
19E3 2193 LSTRING=<Log Name Translation Rate>,-
19E3 2194 SIZE=LONG,-
19E3 2195 TYPE=COUNT,-
19E3 2196 ADDR=PMS$GL_LOGNAM
19E3 2197
19E3 2198 BLDIDB NAME=ACCESS,-
19E3 2199 SSTRING=<ACCESS>,-
19E3 2200 LSTRING=<File Lookup Rate>,-
19E3 2201 SIZE=LONG,-
19E3 2202 TYPE=COUNT,-
19E3 2203 ADDR=PMS$GL_FCP2+<4*6>
19E3 2204
19E3 2205 ::
19E3 2206 :: IDBs for FCP display
19E3 2207 ::
19E3 2208
19E3 2209 BLDIDB NAME=FCPCALLS,-
19E3 2210 SSTRING=<CALLS>,-
19E3 2211 LSTRING=<FCP Call Rate>,-
19E3 2212 SIZE=LONG,-
19E3 2213 TYPE=COUNT,-
19E3 2214 ADDR=FCPCALLS
19E3 2215
19E3 2216 BLDIDB NAME=ALLOC,-
19E3 2217 SSTRING=<ALLOC>,-
19E3 2218 LSTRING=<Allocation Rate>,-
19E3 2219 SIZE=LONG,-
19E3 2220 TYPE=COUNT,-
19E3 2221 ADDR=PMS$GL_FCP2+<4*8>
19E3 2222
19E3 2223 BLDIDB NAME=FCPCREATE,-
19E3 2224 SSTRING=<CREATE>,-
19E3 2225 LSTRING=<Create Rate>,-
19E3 2226 SIZE=LONG,-
19E3 2227 TYPE=COUNT,-
19E3 2228 ADDR=PMS$GL_FCP2+44
19E3 2229
19E3 2230
19E3 2231 BLDIDB NAME=FCPREAD,-
19E3 2232 SSTRING=<READS>,-
19E3 2233 LSTRING=<Disk Read Rate>,-
19E3 2234 SIZE=LONG,-
```



```
19E3 2235      TYPE=COUNT,-
19E3 2236      ADDR=FCPREAD
19E3 2237
19E3 2238      BLDIDB NAME=FCPWRITE,-
19E3 2239      SSTRING=<WRITES>,-
19E3 2240      LSTRING=<Disk Write Rate>,-
19E3 2241      SIZE=LONG,-
19E3 2242      TYPE=COUNT,-
19E3 2243      ADDR=FCPWRITE
19E3 2244
19E3 2245      BLDIDB NAME=FCPCACHE,-
19E3 2246      SSTRING=<CACHE>,-
19E3 2247      LSTRING=<Cache Hit Rate>,-
19E3 2248      SIZE=LONG,-
19E3 2249      TYPE=COUNT,-
19E3 2250      ADDR=FCPCACHE
19E3 2251
19E3 2252      BLDIDB NAME=VOLWAIT,-
19E3 2253      SSTRING=<VOLWAIT>,-
19E3 2254      LSTRING=<Volume Lock Wait Rate>,-
19E3 2255      SIZE=LONG,-
19E3 2256      TYPE=COUNT,-
19E3 2257      ADDR=PMSSGL_VOLWAIT
19E3 2258
19E3 2259      BLDIDB NAME=FCPCPU,-
19E3 2260      SSTRING=<CPUTIM>,-
19E3 2261      LSTRING=<CPU Tick Rate>,-
19E3 2262      SIZE=LONG,-
19E3 2263      TYPE=COUNT,-
19E3 2264      ADDR=FCPCPU
19E3 2265
19E3 2266      BLDIDB NAME=FCPTURN,-
19E3 2267      SSTRING=<TURNS>,-
19E3 2268      LSTRING=<Window Turn Rate>,-
19E3 2269      SIZE=LONG,-
19E3 2270      TYPE=COUNT,-
19E3 2271      ADDR=PMSSGL_TURN
19E3 2272
19E3 2273      BLDIDB NAME=FCPSPLIT,-
19E3 2274      SSTRING=<SPLIT TRANS.>,-
19E3 2275      LSTRING=<Split Transfers>,-
19E3 2276      SIZE=LONG,-
19E3 2277      TYPE=COUNT,-
19E3 2278      ADDR=PMSSGL_SPLIT
19E3 2279
19E3 2280      BLDIDB NAME=FCPHIT,-
19E3 2281      SSTRING=<HITS>,-
19E3 2282      LSTRING=<Window Hits>,-
19E3 2283      SIZE=LONG,-
19E3 2284      TYPE=COUNT,-
19E3 2285      ADDR=PMSSGL_HIT
19E3 2286
19E3 2287      BLDIDB NAME=OPENS,-
19E3 2288      SSTRING=<OPENS>,-
19E3 2289      LSTRING=<File Open Rate>,-
19E3 2290      SIZE=LONG,-
19E3 2291      TYPE=COUNT,-
```

```
19E3 2292          ADDR=PMS$GL_OPENS
19E3 2293
19E3 2294          BLDIDB NAME=FCPFAULT,-
19E3 2295          SSTRING=<FAULTS>,-
19E3 2296          LSTRING=<File Sys Page Fault Rate>,-
19E3 2297          SIZE=LONG,-
19E3 2298          TYPE=COUNT,-
19E3 2299          ADDR=FCPFAULT
19E3 2300
19E3 2301          BLDIDB NAME=FCPERASE,-
19E3 2302          SSTRING=<ERASES>,-
19E3 2303          LSTRING=<Erase Rate>,-
19E3 2304          SIZE=LONG,-
19E3 2305          TYPE=COUNT,-
19E3 2306          ADDR=PMS$GL_ERASEIO
19E3 2307
19E3 2308          :
19E3 2309          : IDB's for the LOCK class
19E3 2310          :
19E3 2311
19E3 2312          BLDIDB NAME=ENQNEW,-
19E3 2313          SSTRING=<ENQ NEWS>,-
19E3 2314          LSTRING=<New ENQ Rate>,-
19E3 2315          SIZE=LONG,-
19E3 2316          TYPE=COUNT,-
19E3 2317          ADDR=ENQNEW
19E3 2318
19E3 2319          BLDIDB NAME=ENQCVT,-
19E3 2320          SSTRING=<ENQ CVTS>,-
19E3 2321          LSTRING=<Converted ENQ Rate>,-
19E3 2322          SIZE=LONG,-
19E3 2323          TYPE=COUNT,-
19E3 2324          ADDR=ENQCVT
19E3 2325
19E3 2326          BLDIDB NAME=DEQ,-
19E3 2327          SSTRING=<DEQs>,-
19E3 2328          LSTRING=<DEQ Rate>,-
19E3 2329          SIZE=LONG,-
19E3 2330          TYPE=COUNT,-
19E3 2331          ADDR=DEQ
19E3 2332
19E3 2333          BLDIDB NAME=BLKAST,-
19E3 2334          SSTRING=<BLK ASTs>,-
19E3 2335          LSTRING=<Blocking AST Rate>,-
19E3 2336          SIZE=LONG,-
19E3 2337          TYPE=COUNT,-
19E3 2338          ADDR=BLKAST
19E3 2339
19E3 2340          BLDIDB NAME=ENQWAIT,-
19E3 2341          SSTRING=<FWAITs>,-
19E3 2342          LSTRING=<ENQs Forced To Wait Rate>,-
19E3 2343          SIZE=LONG,-
19E3 2344          TYPE=COUNT,-
19E3 2345          ADDR=PMS$GL_ENQWAIT
19E3 2346
19E3 2347          BLDIDB NAME=ENQNOTQD,-
19E3 2348          SSTRING=<ENQNOTQs>,-
```



```
19E3 2349      LSTRING=<ENQs Not Queued Rate>,-
19E3 2350      SIZE=LONG,-
19E3 2351      TYPE=COUNT,-
19E3 2352      ADDR=PMSS$GL_ENQNOTQD
19E3 2353
19E3 2354      BLDIDB NAME=DLCKSRCH,-
19E3 2355      SSTRING=<DLCK SRCH>,-
19E3 2356      LSTRING=<Deadlock Search Rate>,-
19E3 2357      SIZE=LONG,-
19E3 2358      TYPE=COUNT,-
19E3 2359      ADDR=PMSS$GL_DLCKSRCH
19E3 2360
19E3 2361      BLDIDB NAME=DLCKFND,-
19E3 2362      SSTRING=<DLCK FIND>,-
19E3 2363      LSTRING=<Deadlock Find Rate>,-
19E3 2364      SIZE=LONG,-
19E3 2365      TYPE=COUNT,-
19E3 2366      ADDR=PMSS$GL_DLCKFND
19E3 2367
19E3 2368      BLDIDB NAME=NUMLOCKS,-
19E3 2369      SSTRING=<TOT LOCKS>,-
19E3 2370      LSTRING=<Total Locks>,-
19E3 2371      SIZE=LONG,-
19E3 2372      TYPE=LEVEL,-
19E3 2373      ADDR=LOCKCNT
19E3 2374
19E3 2375      BLDIDB NAME=NUMRES,-
19E3 2376      SSTRING=<RESOURCES>,-
19E3 2377      LSTRING=<Total Resources>,-
19E3 2378      SIZE=LONG,-
19E3 2379      TYPE=LEVEL,-
19E3 2380      ADDR=RESCNT
19E3 2381
19E3 2382      : IDB's for the DECNET class
19E3 2383      :
19E3 2384      :
19E3 2385
19E3 2386      BLDIDB NAME=ARRLOCPK,-
19E3 2387      SSTRING=<ARR L PK>,-
19E3 2388      LSTRING=<Arriving Local Packet Rate>,-
19E3 2389      SIZE=LONG,-
19E3 2390      TYPE=COUNT,-
19E3 2391      ADDR=PMSS$GL_ARRLOCPK
19E3 2392
19E3 2393      BLDIDB NAME=DEPLOCPK,-
19E3 2394      SSTRING=<DEP L PK>,-
19E3 2395      LSTRING=<Departng Local Packet Rate>,-
19E3 2396      SIZE=LONG,-
19E3 2397      TYPE=COUNT,-
19E3 2398      ADDR=PMSS$GL_DEPLOCPK
19E3 2399
19E3 2400      BLDIDB NAME=ARRTRAPK,-
19E3 2401      SSTRING=<ARR t PK>,-
19E3 2402      LSTRING=<Arriving Trans Packet Rate>,-
19E3 2403      SIZE=LONG,-
19E3 2404      TYPE=COUNT,-
19E3 2405      ADDR=PMSS$GL_ARRTRAPK
```

19E3 2406
19E3 2407
19E3 2408
19E3 2409
19E3 2410
19E3 2411
19E3 2412
19E3 2413
19E3 2414
19E3 2415
19E3 2416
19E3 2417
19E3 2418
19E3 2419

BLDIDB NAME=TRCNGLOS,-
SSTRING=<T CNG LS>,-
LSTRING=<Trans Congestion Loss Rate>,-
SIZE=LONG,-
TYPE=COUNT,-
ADDR=PMSSGL_TRCNGLOS

BLDIDB NAME=RCVBUFFL,-
SSTRING=<RCVBFFLs>,-
LSTRING=<Receiver Buff Failure Rate>,-
SIZE=LONG,-
TYPE=COUNT,-
ADDR=PMSSGL_RCVBUFFL


```
19E3 2421 : IDB's for the JOURNALING class
19E3 2422 :
19E3 2423 :
19E3 2424 :
19E3 2425 BLDIDB NAME=JNLJRNLS,-
19E3 2426 SSTRING=<>,-
19E3 2427 LSTRING=<Active Journals>,-
19E3 2428 SIZE=LONG,-
19E3 2429 TYPE=LEVEL,-
19E3 2430 ADDR=PMS$GL_JNLJRNLS
19E3 2431 :
19E3 2432 BLDIDB NAME=JNLCHNLS,-
19E3 2433 SSTRING=<>,-
19E3 2434 LSTRING=<Journal Channels Assigned>,-
19E3 2435 SIZE=LONG,-
19E3 2436 TYPE=LEVEL,-
19E3 2437 ADDR=PMS$GL_JNLCHNLS
19E3 2438 :
19E3 2439 BLDIDB NAME=JNLWRTAI,-
19E3 2440 SSTRING=<>,-
19E3 2441 LSTRING=<AI Journal Write Rate>,-
19E3 2442 SIZE=LONG,-
19E3 2443 TYPE=COUNT,-
19E3 2444 ADDR=PMS$GL_JNLWRTAI
19E3 2445 :
19E3 2446 BLDIDB NAME=JNLWRTBI,-
19E3 2447 SSTRING=<>,-
19E3 2448 LSTRING=<BI Journal Write Rate>,-
19E3 2449 SIZE=LONG,-
19E3 2450 TYPE=COUNT,-
19E3 2451 ADDR=PMS$GL_JNLWRTBI
19E3 2452 :
19E3 2453 BLDIDB NAME=JNLWRTAT,-
19E3 2454 SSTRING=<>,-
19E3 2455 LSTRING=<AT Journal Write Rate>,-
19E3 2456 SIZE=LONG,-
19E3 2457 TYPE=COUNT,-
19E3 2458 ADDR=PMS$GL_JNLWRTAT
19E3 2459 :
19E3 2460 BLDIDB NAME=JNLWTRU,-
19E3 2461 SSTRING=<>,-
19E3 2462 LSTRING=<RU Journal Write Rate>,-
19E3 2463 SIZE=LONG,-
19E3 2464 TYPE=COUNT,-
19E3 2465 ADDR=PMS$GL_JNLWTRU
19E3 2466 :
19E3 2467 BLDIDB NAME=JNLDIRIO,-
19E3 2468 SSTRING=<>,-
19E3 2469 LSTRING=<Journal Direct I/O Rate>,-
19E3 2470 SIZE=LONG,-
19E3 2471 TYPE=COUNT,-
19E3 2472 ADDR=PMS$GL_JNLDIRIO
19E3 2473 :
19E3 2474 BLDIDB NAME=JNLBUFIO,-
19E3 2475 SSTRING=<>,-
19E3 2476 LSTRING=<Journal Buffered I/O Rate>,-
19E3 2477 SIZE=LONG,-
```

```
19E3 2478      TYPE=COUNT,-
19E3 2479      ADDR=PMS$GL_JNLBUFIO
19E3 2480
19E3 2481      BLDIDB NAME=JNLWRTSS,-
19E3 2482      SSTRING=<>,-
19E3 2483      LSTRING=<Journal Write Rate>,-
19E3 2484      SIZE=LONG,-
19E3 2485      TYPE=COUNT,-
19E3 2486      ADDR=PMS$GL_JNLWRTSS
19E3 2487
19E3 2488      BLDIDB NAME=JNLFORN,-
19E3 2489      SSTRING=<>,-
19E3 2490      LSTRING=<FORCEJNL Null Rate>,-
19E3 2491      SIZE=LONG,-
19E3 2492      TYPE=COUNT,-
19E3 2493      ADDR=PMS$GL_JNLFORN
19E3 2494
19E3 2495      BLDIDB NAME=JNLFORFL,-
19E3 2496      SSTRING=<>,-
19E3 2497      LSTRING=<FORCEJNL Flush Rate>,-
19E3 2498      SIZE=LONG,-
19E3 2499      TYPE=COUNT,-
19E3 2500      ADDR=PMS$GL_JNLFORFL
19E3 2501
19E3 2502      BLDIDB NAME=JNLBUFW,-
19E3 2503      SSTRING=<>,-
19E3 2504      LSTRING=<Journal Buffer-write Rate>,-
19E3 2505      SIZE=LONG,-
19E3 2506      TYPE=COUNT,-
19E3 2507      ADDR=PMS$GL_JNLBUFW
19E3 2508
19E3 2509      BLDIDB NAME=JNLWRTFM,-
19E3 2510      SSTRING=<>,-
19E3 2511      LSTRING=<Force Modifier Write Rate>,-
19E3 2512      SIZE=LONG,-
19E3 2513      TYPE=COUNT,-
19E3 2514      ADDR=PMS$GL_JNLWRTFM
19E3 2515
19E3 2516      :: IDB's for the RU class
19E3 2517      ::
19E3 2518      ::
19E3 2519
19E3 2520      BLDIDB NAME=RUFACIV,-
19E3 2521      SSTRING=<>,-
19E3 2522      LSTRING=<Active Recovery Units>,-
19E3 2523      SIZE=LONG,-
19E3 2524      TYPE=LEVEL,-
19E3 2525      ADDR=PMS$GL_RUFACIV
19E3 2526
19E3 2527      BLDIDB NAME=RUFJNLS,-
19E3 2528      SSTRING=<>,-
19E3 2529      LSTRING=<Active RU Journals>,-
19E3 2530      SIZE=LONG,-
19E3 2531      TYPE=LEVEL,-
19E3 2532      ADDR=PMS$GL_RUFJNLS
19E3 2533
19E3 2534      BLDIDB NAME=RUFCHNLS,-
```



```
19E3 2535      SSTRING=<>,-
19E3 2536      LSTRING=<RU Channels Assigned>,-
19E3 2537      SIZE=LONG,-
19E3 2538      TYPE=LEVEL,-
19E3 2539      ADDR=PMSS$GL_RUFCHNLS
19E3 2540
19E3 2541      BLDIDB NAME=RUFWRTS,-
19E3 2542      SSTRING=<>,-
19E3 2543      LSTRING=<RU Journal Write Rate>,-
19E3 2544      SIZE=LONG,-
19E3 2545      TYPE=COUNT,-
19E3 2546      ADDR=PMSS$GL_RUFWRTS
19E3 2547
19E3 2548      BLDIDB NAME=RUFREADS,-
19E3 2549      SSTRING=<>,-
19E3 2550      LSTRING=<RU Journal Read Rate>,-
19E3 2551      SIZE=LONG,-
19E3 2552      TYPE=COUNT,-
19E3 2553      ADDR=PMSS$GL_RUFREADS
19E3 2554
19E3 2555      BLDIDB NAME=RUFXTNDS,-
19E3 2556      SSTRING=<>,-
19E3 2557      LSTRING=<RU Journal Extend Rate>,-
19E3 2558      SIZE=LONG,-
19E3 2559      TYPE=COUNT,-
19E3 2560      ADDR=PMSS$GL_RUFXTNDS
19E3 2561
19E3 2562      BLDIDB NAME=RUFMARK,-
19E3 2563      SSTRING=<>,-
19E3 2564      LSTRING=<Mark ID Rate>,-
19E3 2565      SIZE=LONG,-
19E3 2566      TYPE=COUNT,-
19E3 2567      ADDR=PMSS$GL_RUFMARK
19E3 2568
19E3 2569      BLDIDB NAME=RUFMRKRB,-
19E3 2570      SSTRING=<>,-
19E3 2571      LSTRING=<Mark ID Rollback Rate>,-
19E3 2572      SIZE=LONG,-
19E3 2573      TYPE=COUNT,-
19E3 2574      ADDR=PMSS$GL_RUFMRKRB
19E3 2575
19E3 2576      BLDIDB NAME=RUFABORT,-
19E3 2577      SSTRING=<>,-
19E3 2578      LSTRING=<RU Abort Rate>,-
19E3 2579      SIZE=LONG,-
19E3 2580      TYPE=COUNT,-
19E3 2581      ADDR=PMSS$GL_RUFABORT
19E3 2582
19E3 2583      :
19E3 2584      : IDB's for the FILE_SYSTEM_CACHE class
19E3 2585      :
19E3 2586
19E3 2587      BLDIDB NAME=FILHDR_HITPCNT,-
19E3 2588      SSTRING=<>,-
19E3 2589      LSTRING=<File Hdr (Hit %)>,-
19E3 2590      SIZE=LONG,-
19E3 2591      TYPE=LEVEL,-
```

```
19E3 2592      ADDR=0,-
19E3 2593      FLAGS=IDB$M_PCNT
19E3 2594
19E3 2595      BLDIDB NAME=FILHDR_HIT,-
19E3 2596      SSTRING=<>,-
19E3 2597      LSTRING=<File Hdr Cache Hit Rate>,-
19E3 2598      SIZE=LONG,-
19E3 2599      TYPE=COUNT,-
19E3 2600      ADDR=PMSS$GL_FILHDR_HIT
19E3 2601
19E3 2602      BLDIDB NAME=FILHDR_TRIES,-
19E3 2603      SSTRING=<>,-
19E3 2604      LSTRING=<                (Attempt Rate)>,-
19E3 2605      SIZE=LONG,-
19E3 2606      TYPE=COUNT,-
19E3 2607      ADDR=FILHDR_TRIES
19E3 2608
19E3 2609      BLDIDB NAME=FIDHITPCNT,-
19E3 2610      SSTRING=<>,-
19E3 2611      LSTRING=<File ID      (Hit %)>,-
19E3 2612      SIZE=LONG,-
19E3 2613      TYPE=LEVEL,-
19E3 2614      ADDR=0,-
19E3 2615      FLAGS=IDB$M_PCNT
19E3 2616
19E3 2617      BLDIDB NAME=FIDHIT,-
19E3 2618      SSTRING=<>,-
19E3 2619      LSTRING=<File Id Cache Hit Rate>,-
19E3 2620      SIZE=LONG,-
19E3 2621      TYPE=COUNT,-
19E3 2622      ADDR=PMSS$GL_FIDHIT
19E3 2623
19E3 2624      BLDIDB NAME=FID_TRIES,-
19E3 2625      SSTRING=<>,-
19E3 2626      LSTRING=<                (Attempt Rate)>,-
19E3 2627      SIZE=LONG,-
19E3 2628      TYPE=COUNT,-
19E3 2629      ADDR=FID_TRIES
19E3 2630
19E3 2631      BLDIDB NAME=FIDMISS,-
19E3 2632      SSTRING=<>,-
19E3 2633      LSTRING=<File Id Cache Miss Rate>,-
19E3 2634      SIZE=LONG,-
19E3 2635      TYPE=COUNT,-
19E3 2636      ADDR=PMSS$GL_FIDMISS
19E3 2637
19E3 2638      BLDIDB NAME=DIRFCB_HITPCNT,-
19E3 2639      SSTRING=<>,-
19E3 2640      LSTRING=<Dir FCB      (Hit %)>,-
19E3 2641      SIZE=LONG,-
19E3 2642      TYPE=LEVEL,-
19E3 2643      ADDR=0,-
19E3 2644      FLAGS=IDB$M_PCNT
19E3 2645
19E3 2646      BLDIDB NAME=DIRFCB_HIT,-
19E3 2647      SSTRING=<>,-
19E3 2648      LSTRING=<Dir. FCB Cache Hit Rate>,-
```



```
19E3 2649      SIZE=LONG,-
19E3 2650      TYPE=COUNT,-
19E3 2651      ADDR=PMSS$GL_DIRHIT
19E3 2652
19E3 2653      BLDIDB NAME=DIRFCB_TRIES,-
19E3 2654      SSTRING=<>,-
19E3 2655      LSTRING=<          (Attempt Rate)>,-
19E3 2656      SIZE=LONG,-
19E3 2657      TYPE=COUNT,-
19E3 2658      ADDR=DIRFCB_TRIES
19E3 2659
19E3 2660      BLDIDB NAME=DIRFCB_MISS,-
19E3 2661      SSTRING=<>,-
19E3 2662      LSTRING=<Dir. FCB Cache Miss Rate>,-
19E3 2663      SIZE=LONG,-
19E3 2664      TYPE=COUNT,-
19E3 2665      ADDR=PMSS$GL_DIRMISS
19E3 2666
19E3 2667      BLDIDB NAME=DIRDATA_HITPCNT,-
19E3 2668      SSTRING=<>,-
19E3 2669      LSTRING=<File Hdr   (Hit %)>,-
19E3 2670      LSTRING=<Dir Data  (Hit %)>,-
19E3 2671      SIZE=LONG,-
19E3 2672      TYPE=LEVEL,-
19E3 2673      ADDR=0,-
19E3 2674      FLAGS=IDB$M_PCNT
19E3 2675
19E3 2676      BLDIDB NAME=DIRDATA_HIT,-
19E3 2677      SSTRING=<>,-
19E3 2678      LSTRING=<Directory Cache Hit Rate>,-
19E3 2679      SIZE=LONG,-
19E3 2680      TYPE=COUNT,-
19E3 2681      ADDR=PMSS$GL_DIRDATA_HIT
19E3 2682
19E3 2683      BLDIDB NAME=DIRDATA_TRIES,-
19E3 2684      SSTRING=<>,-
19E3 2685      LSTRING=<          (Attempt Rate)>,-
19E3 2686      SIZE=LONG,-
19E3 2687      TYPE=COUNT,-
19E3 2688      ADDR=DIRDATA_TRIES
19E3 2689
19E3 2690      BLDIDB NAME=EXTHITPCNT,-
19E3 2691      SSTRING=<>,-
19E3 2692      LSTRING=<Extent   (Hit %)>,-
19E3 2693      SIZE=LONG,-
19E3 2694      TYPE=LEVEL,-
19E3 2695      ADDR=0,-
19E3 2696      FLAGS=IDB$M_PCNT
19E3 2697
19E3 2698      BLDIDB NAME=EXTHIT,-
19E3 2699      SSTRING=<>,-
19E3 2700      LSTRING=<Extent Cache Hit Rate>,-
19E3 2701      SIZE=LONG,-
19E3 2702      TYPE=COUNT,-
19E3 2703      ADDP=PMSS$GL_EXTHIT
19E3 2704
19E3 2705      BLDIDB NAME=EXT_TRIES,-
```

```
19E3 2706          SSTRING=<>,-
19E3 2707          LSTRING=<          (Attempt Rate)>,-
19E3 2708          SIZE=LONG,-
19E3 2709          TYPE=COUNT,-
19E3 2710          ADDR=EXT_TRIES
19E3 2711
19E3 2712          BLDIDB NAME=EXTMISS,-
19E3 2713          SSTRING=<>,-
19E3 2714          LSTRING=<Extent Cache Miss Rate>,-
19E3 2715          SIZE=LONG,-
19E3 2716          TYPE=COUNT,-
19E3 2717          ADDR=PMS$GL_EXTMISS
19E3 2718
19E3 2719          BLDIDB NAME=QUOHITPCNT,-
19E3 2720          SSTRING=<>,-
19E3 2721          LSTRING=<Quota          (Hit %)>,-
19E3 2722          SIZE=LONG,-
19E3 2723          TYPE=LEVEL,-
19E3 2724          ADDR=0,-
19E3 2725          FLAGS=IDB$M_PCNT
19E3 2726
19E3 2727          BLDIDB NAME=QUOHIT,-
19E3 2728          SSTRING=<>,-
19E3 2729          LSTRING=<Quota Cache Hit Rate>,-
19E3 2730          SIZE=LONG,-
19E3 2731          TYPE=COUNT,-
19E3 2732          ADDR=PMS$GL_QUOHIT
19E3 2733
19E3 2734          BLDIDB NAME=QUO_TRIES,-
19E3 2735          SSTRING=<>,-
19E3 2736          LSTRING=<          (Attempt Rate)>,-
19E3 2737          SIZE=LONG,-
19E3 2738          TYPE=COUNT,-
19E3 2739          ADDR=QUO_TRIES
19E3 2740
19E3 2741          BLDIDB NAME=QUOMISS,-
19E3 2742          SSTRING=<>,-
19E3 2743          LSTRING=<Quota Cache Miss Rate>,-
19E3 2744          SIZE=LONG,-
19E3 2745          TYPE=COUNT,-
19E3 2746          ADDR=PMS$GL_QUOMISS
19E3 2747
19E3 2748          BLDIDB NAME=STORAGMAP_HITPCNT,-
19E3 2749          SSTRING=<>,-
19E3 2750          LSTRING=<Bitmap          (Hit %)>,-
19E3 2751          SIZE=LONG,-
19E3 2752          TYPE=LEVEL,-
19E3 2753          ADDR=0,-
19E3 2754          FLAGS=IDB$M_PCNT
19E3 2755
19E3 2756          BLDIDB NAME=STORAGMAP_HIT,-
19E3 2757          SSTRING=<>,-
19E3 2758          LSTRING=<Bitmap Hit Rate>,-
19E3 2759          SIZE=LONG,-
19E3 2760          TYPE=COUNT,-
19E3 2761          ADDR=PMS$GL_STORAGMAP_HIT
19E3 2762
```



```
19E3 2763      BLDIDB NAME=STORAGMAP_TRIES,-
19E3 2764      SSTRING=<>,-
19E3 2765      LSTRING=<                (Attempt Rate)>,-
19E3 2766      SIZE=LONG,-
19E3 2767      TYPE=COUNT,-
19E3 2768      ADDR=STORAGMAP_TRIES
19E3 2769
19E3 2770
19E3 2771      :
19E3 2772      : IDB's for the DISK class
19E3 2773      :
19E3 2774
19E3 2775      BLDIDB NAME=OPCNT,-
19E3 2776      SSTRING=<>,-
19E3 2777      LSTRING=<I/O Operation Rate>,-
19E3 2778      SIZE=LONG,-
19E3 2779      TYPE=COUNT,-
19E3 2780      ADDR=0
19E3 2781
19E3 2782      BLDIDB NAME=IOQUELEN,-
19E3 2783      SSTRING=<>,-
19E3 2784      LSTRING=<I/O Request Queue Length>,-
19E3 2785      SIZE=LONG,-
19E3 2786      TYPE=LEVEL,-
19E3 2787      ADDR=0
19E3 2788
19E3 2789      BLDIDB NAME=JNLIOCNT,-
19E3 2790      SSTRING=<>,-
19E3 2791      LSTRING=<Journal I/O Operation Rate>,-
19E3 2792      SIZE=LONG,-
19E3 2793      TYPE=COUNT,-
19E3 2794      ADDR=0
19E3 2795
19E3 2796      :
19E3 2797      : IDB's for the JDEVICE class (some for JDEVICE are in JOURNALING class)
19E3 2798      :
19E3 2799
19E3 2800      BLDIDB NAME=JDNQLEN,-
19E3 2801      SSTRING=<>,-
19E3 2802      LSTRING=<Normal Queue Length>,-
19E3 2803      SIZE=LONG,-
19E3 2804      TYPE=LEVEL,-
19E3 2805      ADDR=0
19E3 2806
19E3 2807      BLDIDB NAME=JDWQLEN,-
19E3 2808      SSTRING=<>,-
19E3 2809      LSTRING=<Wait Queue Length>,-
19E3 2810      SIZE=LONG,-
19E3 2811      TYPE=LEVEL,-
19E3 2812      ADDR=0
19E3 2813
19E3 2814      BLDIDB NAME=JDFQLEN,-
19E3 2815      SSTRING=<>,-
19E3 2816      LSTRING=<Force Queue Length>,-
19E3 2817      SIZE=LONG,-
19E3 2818      TYPE=LEVEL,-
19E3 2819      ADDR=0
```

```
19E3 2820
19E3 2821      BLDIDB NAME=JDEXCNT,-
19E3 2822      SSTRING=<>,-
19E3 2823      LSTRING=<Journal Extend Rate>,-
19E3 2824      SIZE=LONG,-
19E3 2825      TYPE=COUNT,-
19E3 2826      ADDR=0
19E3 2827
19E3 2828      :
19E3 2829      : IDB's for the DLOCK class
19E3 2830      :
19E3 2831
19E3 2832      BLDIDB NAME=ENQNEWLOC,-
19E3 2833      SSTRING=<>,-
19E3 2834      LSTRING=<New ENQ Rate      (Local)>,-
19E3 2835      SIZE=LONG,-
19E3 2836      TYPE=COUNT,-
19E3 2837      ADDR=PMSS$GL_ENQNEW_LOC
19E3 2838
19E3 2839      BLDIDB NAME=ENQNEWIN,-
19E3 2840      SSTRING=<>,-
19E3 2841      LSTRING=<      (Incoming)>,-
19E3 2842      SIZE=LONG,-
19E3 2843      TYPE=COUNT,-
19E3 2844      ADDR=PMSS$GL_ENQNEW_IN
19E3 2845
19E3 2846      BLDIDB NAME=ENQNEWOUT,-
19E3 2847      SSTRING=<>,-
19E3 2848      LSTRING=<      (Outgoing)>,-
19E3 2849      SIZE=LONG,-
19E3 2850      TYPE=COUNT,-
19E3 2851      ADDR=PMSS$GL_ENQNEW_OUT
19E3 2852
19E3 2853      BLDIDB NAME=ENQCVTLOC,-
19E3 2854      SSTRING=<>,-
19E3 2855      LSTRING=<Converted ENQ Rate (Local)>,-
19E3 2856      SIZE=LONG,-
19E3 2857      TYPE=COUNT,-
19E3 2858      ADDR=PMSS$GL_ENQCVT_LOC
19E3 2859
19E3 2860      BLDIDB NAME=ENQCVTIN,-
19E3 2861      SSTRING=<>,-
19E3 2862      LSTRING=<      (Incoming)>,-
19E3 2863      SIZE=LONG,-
19E3 2864      TYPE=COUNT,-
19E3 2865      ADDR=PMSS$GL_ENQCVT_IN
19E3 2866
19E3 2867      BLDIDB NAME=ENQCVTOUT,-
19E3 2868      SSTRING=<>,-
19E3 2869      LSTRING=<      (Outgoing)>,-
19E3 2870      SIZE=LONG,-
19E3 2871      TYPE=COUNT,-
19E3 2872      ADDR=PMSS$GL_ENQCVT_OUT
19E3 2873
19E3 2874      BLDIDB NAME=DEQLOC,-
19E3 2875      SSTRING=<>,-
19E3 2876      LSTRING=<DEQ Rate      (Local)>,-
```



```
19E3 2877      SIZE=LONG,-
19E3 2878      TYPE=COUNT,-
19E3 2879      ADDR=PMSS$GL_DEQ_LOC
19E3 2880
19E3 2881      BLDIDB NAME=DEQIN,-
19E3 2882      SSTRING=<>,-
19E3 2883      LSTRING=<      (Incoming)>,-
19E3 2884      SIZE=LONG,-
19E3 2885      TYPE=COUNT,-
19E3 2886      ADDR=PMSS$GL_DEQ_IN
19E3 2887
19E3 2888      BLDIDB NAME=DEQOUT,-
19E3 2889      SSTRING=<>,-
19E3 2890      LSTRING=<      (Outgoing)>,-
19E3 2891
19E3 2892      SIZE=LONG,-
19E3 2893      TYPE=COUNT,-
19E3 2894      ADDR=PMSS$GL_DEQ_OUT
19E3 2895
19E3 2896      BLDIDB NAME=BLKLOC,-
19E3 2897      SSTRING=<>,-
19E3 2898      LSTRING=<Blocking AST Rate (Local)>,-
19E3 2899      SIZE=LONG,-
19E3 2900      TYPE=COUNT,-
19E3 2901      ADDR=PMSS$GL_BLK_LOC
19E3 2902
19E3 2903      BLDIDB NAME=BLKIN,-
19E3 2904      SSTRING=<>,-
19E3 2905      LSTRING=<      (Incoming)>,-
19E3 2906      SIZE=LONG,-
19E3 2907      TYPE=COUNT,-
19E3 2908      ADDR=PMSS$GL_BLK_IN
19E3 2909
19E3 2910      BLDIDB NAME=BLKOUT,-
19E3 2911      SSTRING=<>,-
19E3 2912      LSTRING=<      (Outgoing)>,-
19E3 2913      SIZE=LONG,-
19E3 2914      TYPE=COUNT,-
19E3 2915      ADDR=PMSS$GL_BLK_OUT
19E3 2916
19E3 2917      BLDIDB NAME=DIRLOOK,-
19E3 2918      SSTRING=<>,-
19E3 2919      LSTRING=<Dir Lookup Rate (      ing)>,-
19E3 2920      SIZE=LONG,-
19E3 2921      TYPE=COUNT,-
19E3 2922      ADDR=0
19E3 2923
19E3 2924      BLDIDB NAME=DIRINS,-
19E3 2925      SSTRING=<>,-
19E3 2926      LSTRING=<Dir Insert Rate (      ing)>,-
19E3 2927      SIZE=LONG,-
19E3 2928      TYPE=COUNT,-
19E3 2929      ADDR=0
19E3 2930
19E3 2931      BLDIDB NAME=DIRDEL,-
19E3 2932      SSTRING=<>,-
19E3 2933      LSTRING=<Dir Delete Rate (      ing)>,-
```

```
19E3 2934      SIZE=LONG,-
19E3 2935      TYPE=COUNT,-
19E3 2936      ADDR=0
19E3 2937
19E3 2938      BLDIDB NAME=DIRIN,-
19E3 2939      SSTRING=<>,-
19E3 2940      LSTRING=<Dir Functn Rate (Incoming)>,-
19E3 2941      SIZE=LONG,-
19E3 2942      TYPE=COUNT,-
19E3 2943      ADDR=PMS$GL_DIR_IN
19E3 2944
19E3 2945      BLDIDB NAME=DIROUT,-
19E3 2946      SSTRING=<>,-
19E3 2947      LSTRING=<                (Outgoing)>,-
19E3 2948      SIZE=LONG,-
19E3 2949      TYPE=COUNT,-
19E3 2950      ADDR=PMS$GL_DIR_OUT
19E3 2951
19E3 2952      BLDIDB NAME=DLCKMSGS,-
19E3 2953      SSTRING=<>,-
19E3 2954      LSTRING=<Deadlock Message Rate>,-
19E3 2955      SIZE=LONG,-
19E3 2956      TYPE=COUNT,-
19E3 2957      ADDR=DLCKMSGS
19E3 2958
19E3 2959      :: IDB's for the SCS class
19E3 2960      ::
19E3 2961      ::
19E3 2962
19E3 2963      BLDIDB NAME=DGSENT,-
19E3 2964      SSTRING=<>,-
19E3 2965      LSTRING=<Datagram Send Rate>,-
19E3 2966      SIZE=LONG,-
19E3 2967      TYPE=COUNT,-
19E3 2968      ADDR=0
19E3 2969
19E3 2970      BLDIDB NAME=DGRCVD,-
19E3 2971      SSTRING=<>,-
19E3 2972      LSTRING=<Datagram Receive Rate>,-
19E3 2973      SIZE=LONG,-
19E3 2974      TYPE=COUNT,-
19E3 2975      ADDR=0
19E3 2976
19E3 2977      BLDIDB NAME=DGDISCARD,-
19E3 2978      SSTRING=<>,-
19E3 2979      LSTRING=<Datagram Discard Rate>,-
19E3 2980      SIZE=LONG,-
19E3 2981      TYPE=COUNT,-
19E3 2982      ADDR=0
19E3 2983
19E3 2984      BLDIDB NAME=MSGSENT,-
19E3 2985      SSTRING=<>,-
19E3 2986      LSTRING=<Message Send Rate>,-
19E3 2987      SIZE=LONG,-
19E3 2988      TYPE=COUNT,-
19E3 2989      ADDR=0
19E3 2990
```



```
19E3 2991      BLDIDB NAME=MSGRCVD,-
19E3 2992      SSTRING=<>,-
19E3 2993      LSTRING=<Message Receive Rate>,-
19E3 2994      SIZE=LONG,-
19E3 2995      TYPE=COUNT,-
19E3 2996      ADDR=0
19E3 2997
19E3 2998      BLDIDB NAME=SENDATS,-
19E3 2999      SSTRING=<>,-
19E3 3000      LSTRING=<Send Data Rate>,-
19E3 3001      SIZE=LONG,-
19E3 3002      TYPE=COUNT,-
19E3 3003      ADDR=0
19E3 3004
19E3 3005      BLDIDB NAME=KBYTSENT,-
19E3 3006      SSTRING=<>,-
19E3 3007      LSTRING=<Kbytes Send Rate>,-
19E3 3008      SIZE=LONG,-
19E3 3009      TYPE=COUNT,-
19E3 3010      ADDR=0
19E3 3011
19E3 3012      BLDIDB NAME=REQDATS,-
19E3 3013      SSTRING=<>,-
19E3 3014      LSTRING=<Request Data Rate>,-
19E3 3015      SIZE=LONG,-
19E3 3016      TYPE=COUNT,-
19E3 3017      ADDR=0
19E3 3018
19E3 3019      BLDIDB NAME=KBYTREQD,-
19E3 3020      SSTRING=<>,-
19E3 3021      LSTRING=<Kbytes Request Rate>,-
19E3 3022      SIZE=LONG,-
19E3 3023      TYPE=COUNT,-
19E3 3024      ADDR=0
19E3 3025
19E3 3026      BLDIDB NAME=KBYTMAPD,-
19E3 3027      SSTRING=<>,-
19E3 3028      LSTRING=<Kbytes Map Rate>,-
19E3 3029      SIZE=LONG,-
19E3 3030      TYPE=COUNT,-
19E3 3031      ADDR=0
19E3 3032
19E3 3033      BLDIDB NAME=QCR_CNT,-
19E3 3034      SSTRING=<Z>,-
19E3 3035      LSTRING=<Send Credit Queued Rate>,-
19E3 3036      SIZE=LONG,-
19E3 3037      TYPE=COUNT,-
19E3 3038      ADDR=0
19E3 3039
19E3 3040      BLDIDB NAME=QBDT_CNT,-
19E3 3041      SSTRING=<S>,-
19E3 3042      LSTRING=<Buffer Descr. Queued Rate>,-
19E3 3043      SIZE=LONG,-
19E3 3044      TYPE=COUNT,-
19E3 3045      ADDR=0
19E3 3046
19E3 3047
```

```
19E3 3048 :  
19E3 3049 : IDBs for VMS1 - VMS development class  
19E3 3050 :  
19E3 3051 :  
19E3 3052 BLDIDB NAME=VOLLCK,-  
19E3 3053 SSTRING=<VOLLCK>,-  
19E3 3054 LSTRING=<Volume Lock Req. Rate>,-  
19E3 3055 SIZE=LONG,-  
19E3 3056 TYPE=COUNT,-  
19E3 3057 ADDR=PMSS$GL_VOLLCK  
19E3 3058 :  
19E3 3059 BLDIDB NAME=SYNCHLCK,-  
19E3 3060 SSTRING=<SYNCHLCK>,-  
19E3 3061 LSTRING=<Other Sync Lock Req. Rate>,-  
19E3 3062 SIZE=LONG,-  
19E3 3063 TYPE=COUNT,-  
19E3 3064 ADDR=PMSS$GL_SYNCHLCK  
19E3 3065 :  
19E3 3066 BLDIDB NAME=SYNCHWAIT,-  
19E3 3067 SSTRING=<SYNCHWAIT>,-  
19E3 3068 LSTRING=<Other Sync Lock Wait Rate>,-  
19E3 3069 SIZE=LONG,-  
19E3 3070 TYPE=COUNT,-  
19E3 3071 ADDR=PMSS$GL_SYNCHWAIT  
19E3 3072 :  
19E3 3073 BLDIDB NAME=ACCLCK,-  
19E3 3074 SSTRING=<ACCLCK>,-  
19E3 3075 LSTRING=<Access Lock Req. Rate>,-  
19E3 3076 SIZE=LONG,-  
19E3 3077 TYPE=COUNT,-  
19E3 3078 ADDR=PMSS$GL_ACCLCK  
19E3 3079 :  
19E3 3080 BLDIDB NAME=XQPCACHEWAIT,-  
19E3 3081 SSTRING=<XQPCACHEWAIT>,-  
19E3 3082 LSTRING=<Cache Wait Rate>,-  
19E3 3083 SIZE=LONG,-  
19E3 3084 TYPE=COUNT,-  
19E3 3085 ADDR=PMSS$GL_XQPCACHEWAIT  
19E3 3086 :  
19E3 3087 :
```



```
19E3 3089 :  
19E3 3090 : The CLASSTABLE will ultimately be generated by the BLDCDB macro; it is  
19E3 3091 : temporarily being hard-coded here.  
19E3 3092 :  
19E3 3093 :  
19E3 3094 classtable::  
19E3 3095 :  
19E3 3096 :  
19E3 3097 :  
19E3 3098 : The first longword below contains the count of longwords in CLASSTABLE  
19E3 3099 :  
19E3 3100 :  
00000026' 19E3 3101 .long <<all_clsno + 1>*2>  
00001A7F' 19E7 3102 .long 10$  
00000000 19EB 3103 .long 0  
00001A89' 19EF 3104 .long 20$  
00000001 19F3 3105 .long 1  
00001A90' 19F7 3106 .long 30$  
00000002 19FB 3107 .long 2  
00001A96' 19FF 3108 .long 40$  
00000003 1A03 3109 .long 3  
00001A9B' 1A07 3110 .long 50$  
00000004 1A0B 3111 .long 4  
00001A9E' 1A0F 3112 .long 60$  
00000005 1A13 3113 .long 5  
00001AA2' 1A17 3114 .long 70$  
00000006 1A1B 3115 .long 6  
00001AA7' 1A1F 3116 .long 80$  
00000007 1A23 3117 .long 7  
00001AAC' 1A27 3118 .long 90$  
00000008 1A2B 3119 .long 8  
00001AB3' 1A2F 3120 .long 100$  
00000009 1A33 3121 .long 9  
00001ABE' 1A37 3122 .long 110$  
0000000A 1A3B 3123 .long 10  
00001AC1' 1A3F 3124 .long 120$  
0000000B 1A43 3125 .long 11  
00001AD3' 1A47 3126 .long 130$  
0000000C 1A4B 3127 .long 12  
00001AD8' 1A4F 3128 .long 140$  
0000000D 1A53 3129 .long 13  
00001AE0' 1A57 3130 .long 150$  
0000000E 1A5B 3131 .long 14  
00001AE6' 1A5F 3132 .long 160$  
0000000F 1A63 3133 .long 15  
00001AEA' 1A67 3134 .long 170$  
00000010 1A6B 3135 .long 16  
00001AEF' 1A6F 3136 .long 180$  
00000011 1A73 3137 .long 17  
1A77 3138 :  
1A77 3139 : Insert new classes here  
1A77 3140 : ALL Pseudo-class must always be last class  
1A77 3141 :  
00001AF6' 1A77 3142 .long 1280$  
00000012' 1A7B 3143 .long ALL_CLSNO ; ALL classes pseudo-class  
1A7F 3144 :  
00000011 1A7F 3145 max_class_no == 17 ; maximum class number
```

```
00000012 1A7F 3146 all_clsno == max_class_no + 1 ; All-class pseudo-class number
1A7F 3147
53 45 53 53 45 43 4F 52 50 00' 1A7F 3148 10$: .ascic \PROCESSES\
09 1A7F
53 45 54 41 54 53 00' 1A89 3149 20$: .ascic \STATES\
06 1A89
53 45 44 4F 4D 00' 1A90 3150 30$: .ascic \MODES\
05 1A90
45 47 41 50 00' 1A96 3151 40$: .ascic \PAGE\
04 1A96
4F 49 00' 1A9B 3152 50$: .ascic \IO\
02 1A9B
50 43 46 00' 1A9E 3153 60$: .ascic \FCP\
03 1A9E
4C 4F 4F 50 00' 1AA2 3154 70$: .ascic \POOL\
04 1AA2
4B 43 4F 4C 00' 1AA7 3155 80$: .ascic \LOCK\
04 1AA7
54 45 4E 43 45 44 00' 1AAC 3156 90$: .ascic \DECNET\
06 1AAC
47 4E 49 4C 41 4E 52 55 4F 4A 00' 1AB3 3157 100$: .ascic \JOURNALING\
0A 1AB3
55 52 00' 1ABE 3158 110$: .ascic \RU\
02 1ABE
4D 45 54 53 59 53 5F 45 4C 49 46 00' 1AC1 3159 120$: .ascic \FILE_SYSTEM_CACHE\
45 48 43 41 43 5F 1ACD
11 1AC1
4B 53 49 44 00' 1AD3 3160 130$: .ascic \DISK\
04 1AD3
45 43 49 56 45 44 4A 00' 1AD8 3161 140$: .ascic \JDEVICE\
07 1AD8
4B 43 4F 4C 44 00' 1AE0 3162 150$: .ascic \DLOCK\
05 1AE0
53 43 53 00' 1AE6 3163 160$: .ascic \SCS\
03 1AE6
31 53 4D 56 00' 1AEA 3164 170$: .ascic \VMS1\
04 1AEA
4D 45 54 53 59 53 00' 1AEF 3165 180$: .ascic \SYSTEM\
06 1AEF
53 45 53 53 41 4C 43 5F 4C 4C 41 00' 1AF6 3166 ; Insert new classes here
0B 1AF6
1B02 3167 1280$: .ascic \ALL_CLASSES\
1B02 3168 .END
```


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```

$$CHD_COUNT      = 00000001
$$CHD_PRES       = 00000000
$$T1             = 000019E3 R      01
$$VAL            = 00000BF4
ALL_CLSNO        = 00000012 G
ALL_KEYWORD      = 000006C1 R      01
ALL_STAT         = 00000000
AVE_STAT         = 00000002
BALSETMEM_DEF    = ***** X      01
BIGHOLE          = ***** X      01
BLKAST           = ***** X      01
BU_SYS_SINGLE    = 00000BE2 RG     01
BYTE_SIZE        = 00000000 G
CDB              = 00000000
CDB$A_BUFFERS    = 0000002E
CDB$A_CDX        = 00000032
CDB$A_CHDHDR     = 0000004F
CDB$A_FAOCTR     = 00000004
CDB$A_ITMSTR     = 0000001C
CDB$A_POSTCOLL   = 00000026
CDB$A_PRECOLL    = 00000022
CDB$A_SUMBUF     = 0000000C
CDB$A_TITLE      = 00000010
CDB$B_FAOPRELEN  = 00000041
CDB$B_FAOSEGLN   = 00000040
CDB$B_ST         = 00000042
CDB$B_ST_CUR     = 00000044
CDB$B_ST_DEF     = 00000043
CDB$K_SIZE       = 00000053
CDB$L_BUFFERS    = 0000002A
CDB$L_ECOUNTR    = 00000018
CDB$L_FAOCTR     = 00000000
CDB$L_FLAGS      = 0000004B
CDB$L_ICOUNT     = 00000014
CDB$L_MIN        = 00000038
CDB$L_RANGE      = 0000003C
CDB$L_SUMBUF     = 00000008
CDB$M_CPU        = 00000002
CDB$M_CPU_COMB   = 00000008
CDB$M_CTPRES     = 00000001
CDB$M_DISABLE    = 00000200
CDB$M_DISKAC     = 00000040
CDB$M_DISKVN     = 00000080
CDB$M_EXPLIC     = 00001000
CDB$M_HOMOG      = 00000020
CDB$M_KUNITS     = 00000400
CDB$M_PERCENT    = 00000001
CDB$M_STD        = 00000010
CDB$M_SWAPBUF    = 00000002
CDB$M_SYSCLS     = 00000100
CDB$M_UNIFORM     = 00000004
CDB$M_WIDE       = 00000800
CDB$S_CDB        = 00000053
CDB$S_FILLER     = 00000013
CDB$S_FLAGS      = 00000004
CDB$S_QFILLER    = 0000000E
CDB$S_QFLAGS     = 00000002

```

```

CDB$V_CPU        = 00000001
CDB$V_CPU_COMB   = 00000003
CDB$V_CTPRES     = 00000000
CDB$V_DISABLE    = 00000009
CDB$V_DISKAC     = 00000006
CDB$V_DISKVN     = 00000007
CDB$V_EXPLIC     = 0000000C
CDB$V_FILLER     = 0000000D
CDB$V_HOMOG      = 00000005
CDB$V_KUNITS     = 0000000A
CDB$V_PERCENT    = 00000000
CDB$V_QFILLER    = 00000002
CDB$V_STD        = 00000004
CDB$V_SWAPBUF    = 00000001
CDB$V_SYSCLS     = 00000008
CDB$V_UNIFORM     = 00000002
CDB$V_WIDE       = 0000000B
CDB$W_BLKLEN     = 00000020
CDB$W_DISPCTL    = 00000036
CDB$W_QFLAGS     = 00000045
CDB$W_QFLAGS_CUR = 00000049
CDB$W_QFLAGS_DEF = 00000047
CDBHEAD          = 00000008 RG     01
CLASSTABLE       = 000019E3 RG     01
CLASS_HDR        = 00000000
COUNT_TYPE      = 00000001 G
CPU_BUSY         = ***** X      01
CUR_STAT         = 00000001
DECNETSTR        = 000009FB R      01
DECNETTITLE      = 00000A01 R      01
DECNET_CHD       = 00000D03 R      01
DECNET_PRE       = ***** X      01
DEF$A_DISP       = 0000000C
DEF$A_REC        = 00000004
DEF$A_SUMM       = 00000014
DEF$L_DISP       = 00000008
DEF$L_REC        = 00000000
DEF$L_SUMM       = 00000010
DEF$S_DEF_DESC   = 00000018
DEF_DESC         = 00000000
DEQ              = ***** X      01
DIRDATA_TRIES    = ***** X      01
DIRFCB_TRIES     = ***** X      01
DISKSTR          = 00000B08 R      01
DISKTITLE        = 00000AF4 R      01
DISK_CDX         = 00000631 R      01
DISK_CHD         = 00000D55 R      01
DISK_CLSNO       = 0000000C G
DISK_DISPNAME    = ***** X      01
DISK_LTAB        = 000006C5 R      01
DISK_PRE         = ***** X      01
DLCKMSG          = ***** X      01
DLOCKSTR         = 00000B56 R      01
DLOCKSTR1        = 00000B65 R      01
DLOCKSTR2        = 00000B73 R      01
DLOCKTITLE       = 00000B2F R      01
DLOCK_CHD        = 00000D8B R      01

```

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DLOCK_CLSNO	= 0000000E	G		
DLOCK_PRE	*****	X	01	
DYNINUSE	*****	X	01	
ECOUNT_SYS_ALL	= 0000000E	G		
ECOUNT_SYS_SINGLE	= 00000011	G		
ENQCVT	*****	X	01	
ENQNEW	*****	X	01	
EXT_TRIES	*****	X	01	
FCPCACHE	*****	X	01	
FCPCALLS	*****	X	01	
FCPCPU	*****	X	01	
FCPFAULT	*****	X	01	
FCPREAD	*****	X	01	
FCPSTR	00000954	R	01	
FCPSTR1	00000960	R	01	
FCPSTR2	0000096C	R	01	
FCPTITLE	0000093A	R	01	
FCPWRITE	*****	X	01	
FCP_CHD	00000C98	R	01	
FCP_PRE	*****	X	01	
FID_TRIES	*****	X	01	
FILE_HDR	= 00000000			
FILHDR_TRIES	*****	X	01	
FMT_SYS_SINGLE	00000C26	RG	01	
FSCACHESTR	00000AD7	R	01	
FSCACHESTR1	00000ADF	R	01	
FSCACHESTR1	00000AB8	R	01	
FSCACHE_CHD	00000D3A	R	01	
FSCACHE_PRE	*****	X	01	
HOLECNT	*****	X	01	
HOLESUM	*****	X	01	
HOM_CLASS_PRE	= 00000000			
IDB	= 00000000			
IDB\$A_ADDR	= 0000000C			
IDB\$A_LNAME	= 00000004			
IDB\$A_SNAME	= 00000000			
IDB\$B_FLAGS	= 00000010			
IDB\$K_ILENGTH	= 00000011			
IDB\$M_PCNT	= 00000001			
IDB\$S_FILLER	= 00000007			
IDB\$S_FLAGS	= 00000001			
IDB\$S_IDB	= 00000011			
IDB\$V_FILLER	= 00000001			
IDB\$V_PCNT	= 00000000			
IDB\$W_ISIZE	= 00000008			
IDB\$W_TYPE	= 0000000A			
IORATESTR	00000A46	R	01	
IORATETITLE	00000A30	R	01	
IO_CHD	00000C8A	R	01	
IRPCNT	*****	X	01	
IRPINUSE	*****	X	01	
ISA_END	00000C45	R	01	
ISS_END	00000BE2	R	01	
ITMSTR_SYS_ALL	00000C37	RG	01	
ITMSTR_SYS_SINGLE	00000BD1	RG	01	
JDEVICESTR	00000B29	R	01	
JDEVICETITLE	00000B0B	R	01	

JDEVICE_CDX	00000661	R	01	
JDEVICE_CHD	00000D7D	R	01	
JDEVICE_LTAB	00000715	R	01	
JDEVICE_PRE	*****	X	01	
JOURNALSTR	00000A73	R	01	
JOURNALSTR1	00000A80	R	01	
JOURNALTITLE	00000A54	R	01	
JOURNAL_CHD	00000D11	R	01	
LAST_CHD	00000DDD	R	01	
LEVEL_TYPE	= 00000002	G		
LOCKCNT	*****	X	01	
LOCKSTR	000009CD	R	01	
LOCKSTR1	000009D6	R	01	
LOCKTITLE	000009E0	R	01	
LOCK_CHD	00000CE8	R	01	
LOCK_PRE	*****	X	01	
LONG_SIZE	= 00000002	G		
LRPCNT	*****	X	01	
LRPINUSE	*****	X	01	
MAX_CLASS_NO	= 00000011	G		
MAX_NAME_SIZE	= 0000001A	G		
MAX_STAT	= 00000004			
MIN_STAT	= 00000003			
MNR_CLSSB_TYPE	= 00000000			
MNR_CLSSK_HSIZE	= 0000000D			
MNR_CLSSQ_STAMP	= 00000003			
MNR_CLSSS_CLASS_HDR	= 0000000D			
MNR_CLSSS_FILLER	= 0000000F			
MNR_CLSSS_FLAGS	= 00000002			
MNR_CLSSS_STAMP	= 00000008			
MNR_CLSSV_CONT	= 00000000			
MNR_CLSSV_FILLER	= 00000001			
MNR_CLSSW_FLAGS	= 00000001			
MNR_CLSSW_RESERVED	= 0000000B			
MNR_HDR\$B_TYPE	= 00000000			
MNR_HDR\$K_CLASSBITS	= 00000073			
MNR_HDR\$K_MAXCOMLEN	= 0000003C			
MNR_HDR\$K_REVLEVELS	= 00000083			
MNR_HDR\$K_SIZE	= 00000103			
MNR_HDR\$L_FLAGS	= 00000001			
MNR_HDR\$L_INTERVAL	= 00000015			
MNR_HDR\$L_RECCT	= 00000029			
MNR_HDR\$O_CLASSBITS	= 00000073			
MNR_HDR\$O_REVOCLSBITS	= 00000019			
MNR_HDR\$Q-BEGINNING	= 00000005			
MNR_HDR\$Q-ENDING	= 0000000D			
MNR_HDR\$S-BEGINNING	= 00000008			
MNR_HDR\$S-CLASSBITS	= 00000010			
MNR_HDR\$S-COMMENT	= 0000003C			
MNR_HDR\$S-ENDING	= 00000008			
MNR_HDR\$S-FILE_HDR	= 00000103			
MNR_HDR\$S-FILLER	= 00000020			
MNR_HDR\$S-FLAGS	= 00000004			
MNR_HDR\$S-LEVEL	= 00000008			
MNR_HDR\$S-REVOCLSBITS	= 00000010			
MNR_HDR\$S-REVLEVELS	= 00000080			
MNR_HDR\$S-TYPE	= 00000008			

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MNR_HDRST_COMMENT = 00000035
MNR_HDRST_LEVEL = 0000002D
MNR_HDRST_REVLEVELS = 00000083
MNR_HDRSV_FILLER = 00000000
MNR_HDRSW_COMLEN = 00000071
MNR_HOMSK_PSIZE = 00000008
MNR_HOMSL_ELCTCT = 00000000
MNR_HOMSL_RESERVED = 00000004
MNR_HOMSS_HOM_CLASS_PRE = 00000008
MNR_PROSB_PRI = 0000000A
MNR_PROSK_DSIZE = 0000003B
MNR_PROSK_FSIZE = 00000040
MNR_PROSK_PSIZE = 00000008
MNR_PROSK_REVODSIZE = 00000033
MNR_PROSK_REV1DSIZE = 0000003B
MNR_PROSL_BIOCNT = 0000002F
MNR_PROSL_CPUTIM = 0000002B
MNR_PROSL_DIOCNT = 00000023
MNR_PROSL_EFWM = 00000037
MNR_PROSL_EPID = 00000033
MNR_PROSL_IPID = 00000000
MNR_PROSL_PAGEFLTS = 00000027
MNR_PROSL_PCTINT = 00000004
MNR_PROSL_PCTREC = 00000000
MNR_PROSL_STS = 0000001F
MNR_PROSL_UIC = 00000004
MNR_PROSO_LNAME = 0000000B
MNR_PROSS_LNAME = 00000010
MNR_PROSS_PROCESS_CLASS = 0000003B
MNR_PROSS_PRO_CLASS_PRE = 00000008
MNR_PROSW_GPGCNT = 0000001B
MNR_PROSW_PPGCNT = 0000001D
MNR_PROSW_STATE = 00000008
MNR_SYISB_MPCPUS = 0000000D
MNR_SYISB_TYPE = 00000000
MNR_SYISK_BALSETMEM = 0000001E
MNR_SYISK_CPUTYPE = 00000026
MNR_SYISK_MPWHILIM = 00000022
MNR_SYISK_NODENAME = 0000000E
MNR_SYISK_SIZE = 0000002A
MNR_SYISL_BALSETMEM = 0000001E
MNR_SYISL_CPUTYPE = 00000026
MNR_SYISL_MPWHILIM = 00000022
MNR_SYISQ_BOOTTIME = 00000003
MNR_SYISS_BOOTTIME = 00000008
MNR_SYISS_FILLER = 0000000E
MNR_SYISS_FLAGS = 00000002
MNR_SYISS_NODENAME = 00000010
MNR_SYISS_SYS_INFO = 0000002A
MNR_SYISS_TYPE = 00000008
MNR_SYIST_NODENAME = 0000000E
MNR_SYISV_CLUSMEM = 00000000
MNR_SYISV_FILLER = 00000002
MNR_SYISV_RESERVED1 = 00000001
MNR_SYISW_FLAGS = 00000001
MNR_SYISW_MAXPRCCT = 0000000B
MODESTR 0000089B RG 01

MODES_CHD = 00000C6E R 01
MODES_CLSNO = 00000002 G
MODES_ICOUNT = 00000007 G
MODES_PRE ***** X 01
MODES_STRLIN = 00000019 G
MODETITLE 00000883 RG 01
MPWHILIM_DEF ***** X 01
NUMB_BAR = 00000000 G
NUMB_ONLY = 00000001 G
OTHER_STATES ***** X 01
OWN_TYPE = 00000000 G
PAGESTR 00000978 R 01
PAGETITLE 00000985 R 01
PAGE_CHD 00000C7C R 01
PAGE_PRE ***** X 01
PERFTABLE 00000DDE RG 01
PFNSC_FREPAGLST = 00000000
PFNSC_MFYPAGLST = 00000001
PFNSC_WRTINPROG = 00000005
PMSSAC_TRANSFLT ***** X 01
PMSSC_ACCESS = 0000003E
PMSSC_ACCLCK = 000000B3
PMSSC_ALLOC = 0000003F
PMSSC_ARRLOCPK = 00000057
PMSSC_ARRTRAPK = 00000059
PMSSC_BIGHOLE = 00000033
PMSSC_BLKAST = 00000050
PMSSC_BLKIN = 0000009C
PMSSC_BLKLOC = 0000009B
PMSSC_BLKOUT = 0000009D
PMSSC_BUFIO = 0000003A
PMSSC_CEF = 00000011
PMSSC_COLPG = 0000000F
PMSSC_COM = 0000001A
PMSSC_COMO = 0000001B
PMSSC_CUBUSY = 0000000E
PMSSC_CUR = 0000001C
PMSSC_DEPLOCPK = 00000058
PMSSC_DEQ = 0000004F
PMSSC_DEQIN = 00000099
PMSSC_DEQLOC = 00000098
PMSSC_DEQOUT = 0000009A
PMSSC_DGDISCARD = 000000A6
PMSSC_DGRCVD = 000000A5
PMSSC_DGSENT = 000000A4
PMSSC_DIRDATA_HIT = 0000007E
PMSSC_DIRDATA_HITPCNT = 0000007D
PMSSC_DIRDATA_TRIES = 0000007F
PMSSC_DIRDEL = 000000A0
PMSSC_DIRFCB_HIT = 0000007A
PMSSC_DIRFCB_HITPCNT = 00000079
PMSSC_DIRFCB_MISS = 0000007C
PMSSC_DIRFCB_TRIES = 0000007B
PMSSC_DIRIN = 000000A1
PMSSC_DIRINS = 0000009F
PMSSC_DIRIO = 00000039
PMSSC_DIRLOOK = 0000009E

PMSSC_DIROUT = 000000A2
PMSSC_DLCKFND = 00000054
PMSSC_DLCKMSGSGS = 000000A3
PMSSC_DLCKSRCH = 00000053
PMSSC_DYNINUSE = 00000036
PMSSC_DZROFLTS = 0000002A
PMSSC_ENQCVT = 0000004E
PMSSC_ENQCVTIN = 00000096
PMSSC_ENQCVTLOC = 00000095
PMSSC_ENQCVTOUT = 00000097
PMSSC_ENQNEW = 0000004D
PMSSC_ENQNEWIN = 00000093
PMSSC_ENQNEWLOC = 00000092
PMSSC_ENQNEWOUT = 00000094
PMSSC_ENQNOTQD = 00000052
PMSSC_ENQWAIT = 00000051
PMSSC_EXTHIT = 00000081
PMSSC_EXTHITPCNT = 00000080
PMSSC_EXTMISS = 00000083
PMSSC_EXT_TRIES = 00000082
PMSSC_FAULTS = 00000021
PMSSC_FCPCACHE = 00000044
PMSSC_FCPCALLS = 00000040
PMSSC_FCPCPU = 00000046
PMSSC_FCPCREATE = 00000041
PMSSC_FCPERASE = 0000004B
PMSSC_FCPFAULT = 0000004A
PMSSC_FCPHIT = 00000048
PMSSC_FCPREAD = 00000042
PMSSC_FCPSPPLIT = 00000049
PMSSC_FCPTURN = 00000047
PMSSC_FCPWRITE = 00000043
PMSSC_FIDHIT = 00000073
PMSSC_FIDHITPCNT = 00000072
PMSSC_FIDMISS = 00000075
PMSSC_FID_TRIES = 00000074
PMSSC_FILHDR_HIT = 00000077
PMSSC_FILHDR_HITPCNT = 00000076
PMSSC_FILHDR_TRIES = 00000078
PMSSC_FPG = 00000019
PMSSC_FREFLTS = 00000028
PMSSC_FRLIST = 0000001F
PMSSC_GVALFLTS = 00000026
PMSSC_HIB = 00000015
PMSSC_HIBO = 00000016
PMSSC_HOLECNT = 00000032
PMSSC_HOLESUM = 00000035
PMSSC_IOQUELEN = 0000008C
PMSSC_IRPCNT = 0000002E
PMSSC_IRPINUSE = 0000002F
PMSSC_ISWPCNT = 00000038
PMSSC_JDEXCNT = 00000091
PMSSC_JDFQLEN = 00000090
PMSSC_JDNQLEN = 0000008E
PMSSC_JDWQLEN = 0000008F
PMSSC_JNLBUFIO = 00000063
PMSSC_JNLBUFWR = 00000067

PMSSC_JNLCHNLS = 0000005D
PMSSC_JNLDIRIO = 00000062
PMSSC_JNLFORFL = 00000066
PMSSC_JNLFORNLS = 00000065
PMSSC_JNLIOCNT = 0000008D
PMSSC_JNLJRNLS = 0000005C
PMSSC_JNLWRTAI = 0000005E
PMSSC_JNLWRTAT = 00000060
PMSSC_JNLWRTBI = 0000005F
PMSSC_JNLWRTFM = 00000068
PMSSC_JNLWRTRU = 00000061
PMSSC_JNLWRTSS = 00000064
PMSSC_KBYTMAPD = 000000AD
PMSSC_KBYTREQD = 000000AC
PMSSC_KBYTSENT = 000000AA
PMSSC_LEF = 00000013
PMSSC_LEFO = 00000014
PMSSC_LOGNAM = 0000003D
PMSSC_LRPCNT = 0000002C
PMSSC_LRPINUSE = 0000002D
PMSSC_MBREADS = 0000003B
PMSSC_MBWRITES = 0000003C
PMSSC_MFYFLTS = 00000029
PMSSC_MODLIST = 00000020
PMSSC_MSGRCVD = 000000A8
PMSSC_MSGSENT = 000000A7
PMSSC_MWAIT = 00000010
PMSSC_NUMLOCKS = 00000055
PMSSC_NUMRES = 00000056
PMSSC_OPCNT = 0000008B
PMSSC_OPENS = 0000004C
PMSSC_OTHSTAT = 0000001D
PMSSC_PCOMPAT = 00000005
PMSSC_PEXEC = 00000002
PMSSC_PFW = 00000012
PMSSC_PIDLE = 00000006
PMSSC_PINTERRUPT = 00000000
PMSSC_PKERNEL = 00000001
PMSSC_PREADIO = 00000025
PMSSC_PREADS = 00000022
PMSSC_PROCS = 0000001E
PMSSC_PSUPER = 00000003
PMSSC_PUSER = 00000004
PMSSC_PWRITES = 00000023
PMSSC_PWRITIO = 00000024
PMSSC_QBDT_CNT = 000000AF
PMSSC_QCR_CNT = 000000AE
PMSSC_QUORIT = 00000085
PMSSC_QUOHITPCNT = 00000084
PMSSC_QUOMISS = 00000087
PMSSC_QUO_TRIES = 00000086
PMSSC_RCVBUFFL = 0000005B
PMSSC_REQDATS = 000000AB
PMSSC_RUFABORT = 00000071
PMSSC_RUFActiv = 00000069
PMSSC_RUFCHNLS = 0000006B
PMSSC_RUFJNLS = 0000006A

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PMSSC_RUFMARK	=	0000006F		
PMSSC_RUFMRKRB	=	00000070		
PMSSC_RUFREADS	=	0000006D		
PMSSC_RUFWRTS	=	0000006C		
PMSSC_RUFXTNDS	=	0000006E		
PMSSC_SCOMPAT	=	0000000C		
PMSSC_SEXEC	=	00000009		
PMSSC_SIDLE	=	0000000D		
PMSSC_SINTERRUPT	=	00000007		
PMSSC_SKERNEL	=	00000008		
PMSSC_SMALLCNT	=	00000037		
PMSSC_SMALLHOLE	=	00000034		
PMSSC_SNDATS	=	000000A9		
PMSSC_SRPCNT	=	00000030		
PMSSC_SRPINUSE	=	00000031		
PMSSC_SSUPER	=	0000000A		
PMSSC_STORAGMAP_HIT	=	00000089		
PMSSC_STORAGMAP_HITPCNT	=	00000088		
PMSSC_STORAGMAP_TRIES	=	0000008A		
PMSSC_SUSER	=	0000000B		
PMSSC_SUSP	=	00000017		
PMSSC_SUSPO	=	00000018		
PMSSC_SYNCHLCK	=	000000B1		
PMSSC_SYNCHWAIT	=	000000B2		
PMSSC_SYSFAULTS	=	0000002B		
PMSSC_TABLESIZE	=	000000B5		
PMSSC_TRCNGLOS	=	0000005A		
PMSSC_VOLLCK	=	000000B0		
PMSSC_VOLWAIT	=	00000045		
PMSSC_WRTINPROG	=	00000027		
PMSSC_XQPCACHEWAIT	=	000000B4		
PMSSGL_ACCLCK	*****		X	01
PMSSGL_ARRLOCPK	*****		X	01
PMSSGL_ARRTRAPK	*****		X	01
PMSSGL_BLK_IN	*****		X	01
PMSSGL_BLK_LOC	*****		X	01
PMSSGL_BLK_OUT	*****		X	01
PMSSGL_BUFIO	*****		X	01
PMSSGL_DEPLOCPK	*****		X	01
PMSSGL_DEQ_IN	*****		X	01
PMSSGL_DEQ_LOC	*****		X	01
PMSSGL_DEQ_OUT	*****		X	01
PMSSGL_DIRDATA_HIT	*****		X	01
PMSSGL_DIRHIT	*****		X	01
PMSSGL_DIRIO	*****		X	01
PMSSGL_DIRMISS	*****		X	01
PMSSGL_DIR_IN	*****		X	01
PMSSGL_DIR_OUT	*****		X	01
PMSSGL_DLCRFND	*****		X	01
PMSSGL_DLCKSRCH	*****		X	01
PMSSGL_DZROFLTS	*****		X	01
PMSSGL_ENQCVT_IN	*****		X	01
PMSSGL_ENQCVT_LOC	*****		X	01
PMSSGL_ENQCVT_OUT	*****		X	01
PMSSGL_ENQNEW_IN	*****		X	01
PMSSGL_ENQNEW_LOC	*****		X	01
PMSSGL_ENQNEW_OUT	*****		X	01

PMSSGL_ENQNOTQD	*****	X	01
PMSSGL_ENQWAIT	*****	X	01
PMSSGL_ERASEIO	*****	X	01
PMSSGL_EXTHIT	*****	X	01
PMSSGL_EXTMISS	*****	X	01
PMSSGL_FAULTS	*****	X	01
PMSSGL_FCP2	*****	X	01
PMSSGL_FIDHIT	*****	X	01
PMSSGL_FIDMISS	*****	X	01
PMSSGL_FILHDR_HIT	*****	X	01
PMSSGL_GVALID	*****	X	01
PMSSGL_HIT	*****	X	01
PMSSGL_JNLBUFIO	*****	X	01
PMSSGL_JNLBUFWR	*****	X	01
PMSSGL_JNLCHNLS	*****	X	01
PMSSGL_JNLDIRIO	*****	X	01
PMSSGL_JNLFORFL	*****	X	01
PMSSGL_JNLFORNL	*****	X	01
PMSSGL_JNLJRNLS	*****	X	01
PMSSGL_JNLWRTAI	*****	X	01
PMSSGL_JNLWRTAT	*****	X	01
PMSSGL_JNLWRTBI	*****	X	01
PMSSGL_JNLWRTFM	*****	X	01
PMSSGL_JNLWRTRU	*****	X	01
PMSSGL_JNLWRTSS	*****	X	01
PMSSGL_LOGNAM	*****	X	01
PMSSGL_MBREADS	*****	X	01
PMSSGL_MBWRITES	*****	X	01
PMSSGL_OPENS	*****	X	01
PMSSGL_PREADIO	*****	X	01
PMSSGL_PWRITES	*****	X	01
PMSSGL_PWRITIO	*****	X	01
PMSSGL_QUOHIT	*****	X	01
PMSSGL_QUOMISS	*****	X	01
PMSSGL_RCVBUFFL	*****	X	01
PMSSGL_RDFLTS	*****	X	01
PMSSGL_RUFABORT	*****	X	01
PMSSGL_RUFACTIV	*****	X	01
PMSSGL_RUFCHNLS	*****	X	01
PMSSGL_RUFJNLS	*****	X	01
PMSSGL_RUFMARK	*****	X	01
PMSSGL_RUFMRKRB	*****	X	01
PMSSGL_RUFREADS	*****	X	01
PMSSGL_RUFWRTS	*****	X	01
PMSSGL_RUFXTNDS	*****	X	01
PMSSGL_SPLIT	*****	X	01
PMSSGL_STORAGMAP_HIT	*****	X	01
PMSSGL_SYNCHLCK	*****	X	01
PMSSGL_SYNCHWAIT	*****	X	01
PMSSGL_TRCNGLOS	*****	X	01
PMSSGL_TURN	*****	X	01
PMSSGL_VOLLCK	*****	X	01
PMSSGL_VOLWAIT	*****	X	01
PMSSGL_XQPCACHEWAIT	*****	X	01
POOLSTR	000009A0	R	01
POOLSTR1	000009A8	R	01
POOLTITLE	000009B4	R	01

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MONDAT
Symbol table

C 12
- Data Structures For MONITOR utility

16-SEP-1984 02:01:59 VAX/VMS Macro V04-00
5-SEP-1984 02:01:06 [MONITOR.SRC]MONDAT.MAR;1

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POOL_CHD	00000CCD	R	01
POOL_PRE	*****	X	01
PROCDISPS	= 00000005		
PROCESSES_CHD	00000C45	R	01
PROCESS_CLASS	= 00000000		
PROCS_CSNO	= 00000000	G	
PROCTITLE	000008A9	RG	01
PROC_COUNT	*****	X	01
PROC_PRE	*****	X	01
PRO_CLASS_PRE	= 00000000		
QUALSA_ALC	= 00000064		
QUALSA_AVE	= 00000074		
QUALSA_BEG	= 00000004		
QUALSA_BY_NODE	= 00000054		
QUALSA_CLASS	= 0000005C		
QUALSA_COMM	= 0000004C		
QUALSA_CPU	= 000000AC		
QUALSA_CUR	= 0000006C		
QUALSA_DISP	= 00000034		
QUALSA_END	= 0000000C		
QUALSA_FLUSH	= 0000001C		
QUALSA_INP	= 0000002C		
QUALSA_INT	= 00000014		
QUALSA_ITEM	= 000000BC		
QUALSA_MAX	= 00000084		
QUALSA_MIN	= 0000007C		
QUALSA_PCEN	= 000000B4		
QUALSA_REC	= 0000003C		
QUALSA_SUMM	= 00000044		
QUALSA_TOPB	= 0000009C		
QUALSA_TOPC	= 0000008C		
QUALSA_TOPD	= 00000094		
QUALSA_TOPF	= 000000A4		
QUALSA_VIEW	= 00000024		
QUALSL_ALL	= 00000060		
QUALSL_AVE	= 00000070		
QUALSL_BEG	= 00000000		
QUALSL_BY_NODE	= 00000050		
QUALSL_CLASS	= 00000058		
QUALSL_COMM	= 00000048		
QUALSL_CPU	= 000000A8		
QUALSL_CUR	= 00000068		
QUALSL_DISP	= 00000030		
QUALSL_END	= 00000008		
QUALSL_FLUSH	= 00000018		
QUALSL_INP	= 00000028		
QUALSL_INT	= 00000010		
QUALSL_ITEM	= 000000B8		
QUALSL_MAX	= 00000080		
QUALSL_MIN	= 00000078		
QUALSL_PCEN	= 000000B0		
QUALSL_REC	= 00000038		
QUALSL_SUMM	= 00000040		
QUALSL_TOPB	= 00000098		
QUALSL_TOPC	= 00000088		
QUALSL_TOPD	= 00000090		
QUALSL_TOPF	= 000000A0		

QUALSL_VIEW	= 00000020		
QUALSS_QUALIFIER_DESC	= 000000C0		
QUALIFIER_DESC	= 00000000		
QUO_TRIES	*****	X	01
RECOVERYSTR	00000AAF	R	01
RECOVERYTITLE	00000A8D	R	01
REGTITLE	000008BD	R	01
REG_PROC	= 00000000		
RESCNT	*****	X	01
RU_CHD	00000D2C	R	01
SCH\$GL_FREECNT	*****	X	01
SCH\$GL_MFYCNT	*****	X	01
SCSSTR	00000B91	R	01
SCSTITLE	00000B82	R	01
SCS_CDX	00000691	R	01
SCS_CHD	00000DB3	R	01
SCS_DISPNAME	*****	X	01
SCS_FAO	*****	X	01
SCS_LTAB	0000079C	R	01
SCS_PRE	*****	X	01
SMALLCNT	*****	X	01
SMALLHOLE	*****	X	01
SRPCNT	*****	X	01
SRPINUSE	*****	X	01
STATESTR	00000A22	R	01
STATES_CHD	00000C60	R	01
STATES_CLSNO	= 00000001	G	
STATES_PRE	*****	X	01
STATETITLE	00000A13	R	01
STATS	= 00000005		
STORAGMAP_TRIES	*****	X	01
ST_LEVEL_CUR	00000000	RG	01
SWPSGL_ISWPCNT	*****	X	01
SYSFAULTS	*****	X	01
SYSTEMSTR	00000BC8	R	01
SYSTEMTITLE	00000BB6	R	01
SYSTEM_CHD	00000DCF	R	01
SYSTEM_CLSNO	= 00000011	G	
SYS_INFO	= 00000000		
TOPBTITLE	000008FC	R	01
TOPB_PROC	= 00000003		
TOPCTITLE	000008C7	R	01
TOPC_PROC	= 00000001		
TOPDTITLE	000008DE	R	01
TOPD_PROC	= 00000002		
TOPFTITLE	0000091C	R	01
TOPF_PROC	= 00000004		
TOP_RANGE	= 00000014	G	
VMSTSTR	00000BAF	R	01
VMS1TITLE	00000B9D	R	01
VMS1_CHD	00000DC1	R	01
WIDE_NAME_SIZE	= 00000022	G	
WORD_SIZE	= 00000001	G	

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+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
DSPDATA	00001802 (6914.)	01 (1.)	NOPIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC QUAD
\$ABSS	00000000 (0.)	02 (2.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
\$\$STRINGS	0000112F (4399.)	03 (3.)	NOPIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC BYTE

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.06	00:00:00.70
Command processing	126	00:00:00.79	00:00:05.06
Pass 1	515	00:00:25.00	00:00:57.33
Symbol table sort	0	00:00:04.01	00:00:06.80
Pass 2	424	00:00:09.26	00:00:19.47
Symbol table output	1	00:00:00.45	00:00:01.28
Psect synopsis output	0	00:00:00.03	00:00:00.11
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	1097	00:00:39.61	00:01:30.77

The working set limit was 2250 pages.
137331 bytes (269 pages) of virtual memory were used to buffer the intermediate code.
There were 90 pages of symbol table space allocated to hold 835 non-local and 1170 local symbols.
3168 source lines were read in Pass 1, producing 68 object records in Pass 2.
26 pages of virtual memory were used to define 17 macros.

+-----+
! Macro library statistics !
+-----+

Macro library name	Macros defined
_\$255\$DUA28:[MONTOR.OBJ]MONLIB.MLB;1	4
_\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	2
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	4
TOTALS (all libraries)	10

671 GETS were required to define 10 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:MONDAT/OBJ=OBJ\$:MONDAT MSRC\$:MONDAT/UPDATE=(ENH\$:MONDAT)+EXECML\$/LIB+LIB\$:MONLIB/LIB

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VAX/VMS V4.0

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